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STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Reporter: Lisa L. Warner, CSR #061

Docket No. 500

Arx Wireless Infrastructure, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 1061-1063 Boston Post Road, Milford, Connecticut.

VIA ZOOM AND TELECONFERENCE

Remote Public Hearing held on Tuesday,

June 15, 2021, beginning at 2 p.m.

via remote access.

Held Before:

JOHN MORISSETTE, Presiding Officer

| 1 | Appearances: |
|----------|---|
| 2 | |
| 3 | Council Members: |
| 4 | ROBERT HANNON |
| 5 | Designee for Commissioner Katie Dykes Department of Energy and Environmental Protection |
| 6 | Protection |
| 7 | ROBERT SILVESTRI |
| 8 | EDWARD EDELSON |
| 9 | |
| 10 | Council Staff: |
| 11 | MELANIE BACHMAN, ESQ. Executive Director and |
| 12 | Staff Attorney |
| 13 14 | IFEANYI NWANKWO Siting Analyst |
| 15 | LISA FONTAINE Fiscal Administrative Officer |
| 16 | |
| 17 | For Applicant Arx Wireless Infrastructure, |
| 18 | COHEN & WOLF, P.C. 1115 Broad Street |
| 19 | Bridgeport, Connecticut 06604 BY: DAVID A. BALL, ESQ. |
| 20 | PHILIP C. PIRES, ESQ. |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |

| 1 | Appearances: (Cont'd) |
|----|--|
| 2 | |
| 3 | For Intervenor Cellco Partnership d/b/a Verizon Wireless: |
| 4 | ROBINSON & COLE LLP 280 Trumbull Street |
| 5 | Hartford, Connecticut 06103-3597 BY: KENNETH C. BALDWIN, ESQ. |
| 6 | For Intervenor New Cingular Wireless PCS, |
| 7 | LLC: CUDDY & FEDER, LLP |
| 8 | 445 Hamilton Avenue, 14th Floor White Plains, New York 10601 |
| 9 | BY: KRISTEN MOTEL, ESQ. LUCIA CHIOCCHIO, ESQ. |
| 10 | For Party City of Milford: |
| 11 | HURWITZ, SAGARIN, SLOSSBERG & KNUFF, LLC 147 North Broad Street |
| 12 | Milford, Connecticut 06460 BY: JEFFREY P. NICHOLS, ESQ. |
| 13 | JOHN W. KNUFF, ESQ. |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | Also present: Aaron Demarest, Zoom co-host |
| 19 | |
| 20 | |
| 21 | **All participants were present via remote access. |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| | |

MR. MORISSETTE: This remote public hearing is called to order this Tuesday, June 15, 2021, at 2 p.m. My name is John Morissette, member and presiding officer of the Connecticut Siting Council. Other members of the Council are Robert Hannon, designee for Commissioner Katie Dykes of the Department of Energy and Environmental Protection; Quat Nguyen, designee for Chairman Marissa Paslick Gillett of the Public Utilities Regulatory Authority; Robert Silvestri; Edward Edelson; Louanne Cooley.

Members of the staff are Melanie

Bachman, the executive director and staff

attorney; and Ifeanyi Nwankwo is siting analyst;

Lisa Fontaine, the fiscal administrative officer.

As everyone is aware, there is currently a statewide effort to prevent the spread of the Coronavirus. This is why the Council is holding this first ever remote public hearing, and we ask for your patience. If you haven't done so already, I ask that everyone please mute their computer audio and their telephones now.

This hearing is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative

Procedure Act upon an application from Arx
Wireless Infrastructure, LLC for a Certificate of
Environmental Compatibility and Public Need for
the construction, maintenance, and operation of a
telecommunications facility located at 1061-1063
Boston Post Road, Milford, Connecticut. This
application was received by the Council on March
30, 2021.

The Council's legal notice of the date and time of this remote public hearing was published in the New Haven Register on April 27, 2021. Upon this Council's request, the applicant erected a sign on Boston Post Road at the entrance of the proposed site so as to inform the public of the name of the applicant, the type of facility, the remote public hearing date, and contact information for the Council, which included the website and phone number.

As a reminder to all, off-the-record communication with a member of the Council or a member of the Council staff upon the merits of this application is prohibited by law.

The parties and intervenors to the proceeding are as follows: The applicant, Arx Wireless Infrastructure, LLC, represented by David

A. Ball, Esq. and Philip C. Pires, Esq. of Cohen & Wolf, P.C.

The intervenors are Cellco Partnership doing business as Verizon Wireless, represented by Kenneth C. Baldwin, Esq. of Robinson & Cole LLP. And intervenor New Cingular Wireless PCS, LLC, also known as AT&T, represented by Kristen Motel and Lucia Chiocchio.

The parties are the City of Milford, represented by John W. Knuff and Jeffrey Nichols, Esq. of Hurwitz, Sagarin, Slossberg & Knuff.

We will proceed in accordance with the prepared agenda, a copy of which is available on the Council's Docket No. 500 webpage, along with the record of this matter, the public hearing notice, instructions for public access to this remote public hearing, and the Council's Citizens Guide to Siting Council Procedures. Interested persons may join any session of this public hearing to listen, but no public comments will be received during the 2 p.m. evidentiary session.

At the end of the evidentiary session we will recess until 6:30, at which time we'll have a public comment session. Please be advised that any person may be removed from the remote

public evidentiary session or the public comment session at the discretion of the Council. The 6:30 p.m. public comment session is reserved for the public to make brief statements into the record. I wish note that the applicant, parties and intervenors, including their representatives, witnesses and members, are not allowed to participate in the public comment session.

I also wish to note that those who are listening and for the benefit of your friends and neighbors who are unable to join us for the remote public comment session that you or they may send written statements to the Council within 30 days of the date hereof either by mail or by email, and such written statements will be given the same weight as if spoken during the remote public comment session.

A verbatim transcript of this remote public hearing will be posted on the Council's Docket No. 500 webpage and deposited in the Milford City Clerk's Office for the convenience of the public.

Please be advised that the Council's project evaluation criteria under the statute does not include consideration of property values.

| 1 | The Council will take a 10 to 15 minute |
|----|--|
| 2 | break at a convenient juncture at around 3:30 p.m. |
| 3 | Administrative notice taken by the |
| 4 | Council: I wish to call your attention to those |
| 5 | items shown on the hearing program marked Roman |
| 6 | Numeral I-B, Items 1 through 88, that the Council |
| 7 | has administratively noticed. |
| 8 | Does any party or intervenor have an |
| 9 | objection to the items that the Council has |
| 10 | administratively noticed? Attorney Ball or |
| 11 | Attorney Pires, any objection? |
| 12 | MR. BALL: Mr. Morissette, David Ball |
| 13 | representing the applicant, Arx Infrastructure |
| 14 | Wireless. No, we have no objection. |
| 15 | MR. MORISSETTE: Thank you, Attorney |
| 16 | Ball. |
| 17 | Attorney Baldwin, any objections? |
| 18 | MR. BALDWIN: No objection, Mr. |
| 19 | Morissette. |
| 20 | MR. MORISSETTE: Thank you, Attorney |
| 21 | Baldwin. |
| 22 | Attorney Motel or Attorney Chiocchio? |
| 23 | MS. MOTEL: No objection, Mr. |
| 24 | Morissette. Thank you. |
| 25 | MR. MORISSETTE: Thank you, Attorney |

| 1 | Motel. |
|----|---|
| 2 | Attorney Knuff or Attorney Nichols? |
| 3 | MR. NICHOLS: This is Jeff Nichols. No |
| 4 | objection from the city. |
| 5 | MR. MORISSETTE: Thank you, Attorney |
| 6 | Nichols. |
| 7 | Accordingly, the Council hereby |
| 8 | administratively notices these items. |
| 9 | (Council's Administrative Notice Items |
| 10 | I-B-1 through I-B-88: Received in evidence.) |
| 11 | MR. MORISSETTE: We'll now turn to the |
| 12 | appearance by the applicant. Will the applicant |
| 13 | present its witness panel for the purposes of |
| 14 | taking the oath? Attorney Bachman will administer |
| 15 | the oath. |
| 16 | MR. BALL: Thank you, Mr. Morissette. |
| 17 | David Ball on behalf of the applicant. Our four |
| 18 | witnesses are Keith Coppins, Doug Roberts, Mike |
| 19 | Libertine and Brian Gaudet who are all on the |
| 20 | call. |
| 21 | MR. MORISSETTE: Thank you, Attorney |
| 22 | Ball. |
| 23 | Attorney Bachman. |
| 24 | MS. BACHMAN: Thank you, Mr. |
| 25 | Morissette. Could the witnesses all please just |

1 raise your right hand. Are we frozen? 2 MR. MORISSETTE: Yes. I think you 3 froze up for a second there. Let's try it again. 4 MS. BACHMAN: Okay. Would the 5 witnesses please raise their right hand. 6 KEITH COPPINS, 7 DOUGLAS ROBERTS, 8 MICHAEL LIBERTINE, 9 BRIAN GAUDET, 10 called as witnesses, being first duly sworn 11 (remotely) by Attorney Bachman, were examined 12 and testified on their oath as follows: 13 MR. MORISSETTE: Thank you, Attorney 14 Bachman. 15 Attorney Ball, please begin by 16 verifying all the exhibits by the appropriate 17 sworn witnesses. 18 MR. BALL: Thank you, Mr. Morissette. 19 DIRECT EXAMINATION 20 MR. BALL: And I'll go through each of 21 the witnesses one by one. Mr. Coppins, if you can 22 unmute yourself. Yes. All right. Mr. Coppins, 23 you see there a total of the 11 exhibits that have 24 been enumerated in the hearing program. I'm going 25 to ask you about most, not all of them. Did you

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1
   prepare, assist or supervise in the preparation of
2
   the following Exhibits 1, 2, 3, 4, 5, 6, 7, 10 and
3
   11?
4
               THE WITNESS (Coppins): Yes, I did.
5
               MR. BALL: And do you have any
6
   revisions or corrections to these exhibits?
7
               THE WITNESS (Coppins): No, I do not.
8
               MR. BALL: I want to focus, if I may,
9
   Mr. Coppins, on Exhibit 7. That's your prefile
10
   testimony. Is that testimony true and accurate to
11
   the best of your knowledge?
12
               THE WITNESS (Coppins): Yes, it is.
13
               MR. BALL: Do you have any corrections
14
   or revisions to it?
15
               THE WITNESS (Coppins): I do not.
16
               MR. BALL: And do you adopt the
17
   testimony in Exhibit 7 as your testimony today?
18
               THE WITNESS (Coppins): I do.
19
               MR. BALL: And Mr. Coppins, I'm going
20
   to turn to the ARX's interrogatory responses to
21
   the Siting Council and to the City of Milford
22
   which are Exhibits 10 and 11 respectively. Are
23
   those responses true and accurate to the best of
24
   your knowledge?
25
               THE WITNESS (Coppins): Yes, they are.
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1 MR. BALL: And do you have any 2 corrections or revisions to any of the responses? 3 THE WITNESS (Coppins): No, I don't. 4 MR. BALL: Thank you, Mr. Coppins. 5 Mr. Roberts, I'll run through a few of 6 these with you when you're unmuted. Okay. Mr. 7 Roberts, did you prepare, assist or supervise the 8 preparation of Exhibits 1, 6, 8, 10 and 11? 9 THE WITNESS (Roberts): Yes, I did. 10 MR. BALL: And do you have any 11 revisions or corrections to those exhibits? 12 THE WITNESS (Roberts): No, I do not. 13 MR. BALL: And Mr. Roberts, focusing on 14 your prefile testimony, which is listed as Exhibit 15 8, is that testimony true and accurate to the best 16 of your knowledge? 17 THE WITNESS (Roberts): Yes, it is. 18 MR. BALL: Do you have any corrections 19 or revisions to it? 20 THE WITNESS (Roberts): No, I do not. 21 MR. BALL: And do you adopt the 22 testimony in Exhibit 8 as your testimony today? 23 THE WITNESS (Roberts): I do. 24 MR. BALL: Thank you. And Mr. Roberts, 25 just focusing on Exhibits 10 and 11, which are the

1 interrogatory responses ARX submitted to the 2 Siting Council and to the City of Milford, are the 3 responses in those exhibits true and accurate to 4 the best of your knowledge? 5 THE WITNESS (Roberts): Yes, they are. 6 MR. BALL: And do you have any 7 corrections or revisions to those responses? 8 THE WITNESS (Roberts): No, I do not. 9 Thank you, Mr. Roberts. MR. BALL: 10 THE WITNESS (Roberts): Thank you. 11 MR. BALL: Mr. Libertine. 12 THE WITNESS (Libertine): Yes, sir. 13 MR. BALL: I'll start with you. There 14 you are. Mr. Libertine, did you prepare, assist 15 or supervise the preparation of Exhibits 1, 9, 10 16 and 11? 17 THE WITNESS (Libertine): Yes. 18 MR. BALL: Do you have any revisions or 19 corrections to those exhibits? 20 THE WITNESS (Libertine): 21 MR. BALL: And focusing on your prefile 22 testimony, which is Exhibit 9, is it true and 23 accurate to the best of your knowledge? 24 THE WITNESS (Libertine): Yes, sir. 25 MR. BALL: Do you have any corrections

1 or revisions to it? 2 THE WITNESS (Libertine): No, I do not. 3 MR. BALL: And Mr. Libertine, do you 4 adopt that testimony in Exhibit 9 as your 5 testimony today? 6 THE WITNESS (Libertine): Yes. 7 MR. BALL: And then focusing, Mr. 8 Libertine, on Exhibits 10 and 11, the ARX's 9 interrogatory responses to the Council and to the 10 City of Milford, are those responses true and 11 accurate to the best of your knowledge? 12 THE WITNESS (Libertine): Yes, they 13 are. 14 MR. BALL: And do you have any 15 corrections or revisions to those responses? 16 THE WITNESS (Libertine): 17 MR. BALL: Thank you, Mr. Libertine. 18 And our fourth witness sitting right 19 next to you, Mr. Gaudet, I'm going to ask you 20 about the same exhibits that I just asked Mr. 21 Libertine about. Did you prepare, assist or 22 supervise the preparation of Exhibits 1, 9, 10 and 23 11? 24 THE WITNESS (Gaudet): 25 MR. BALL: And do you have any

1 revisions or corrections to those exhibits? 2 THE WITNESS (Gaudet): No, I do not. 3 MR. BALL: Your prefile testimony, Mr. 4 Gaudet, is Exhibit 9. Is that true and accurate 5 to the best of your knowledge? 6 THE WITNESS (Gaudet): Yes, it is. 7 MR. BALL: Do you have any corrections 8 or revisions to it? 9 THE WITNESS (Gaudet): No, I do not. 10 MR. BALL: Do you adopt the testimony 11 in Exhibit 9 as your testimony today? 12 THE WITNESS (Gaudet): Yes. 13 MR. BALL: And with respect to the 14 interrogatory responses in Exhibits 10 and 11, are 15 those responses true and accurate to the best of 16 your knowledge? 17 THE WITNESS (Gaudet): Yes. 18 MR. BALL: And do you have any 19 corrections or revisions to any of those 20 responses? 21 THE WITNESS (Gaudet): No, I do not. 22 Thank you, Mr. Gaudet. MR. BALL: 23 Mr. Morissette, I would ask that the 24 applicant's exhibits, which are 1 through 11, be 25 made full exhibits.

| 1 | MR. MORISSETTE: Thank you, Attorney |
|----|---|
| 2 | Ball. Does any party or intervenor object to the |
| 3 | admission of the applicant's exhibits? Attorney |
| 4 | Baldwin? |
| 5 | MR. BALDWIN: No objection. |
| 6 | MR. MORISSETTE: Thank you, Attorney |
| 7 | Baldwin. Attorney Motel? |
| 8 | MS. MOTEL: No objection. Thank you. |
| 9 | MR. MORISSETTE: Thank you. Attorney |
| 10 | Nichols? |
| 11 | MR. NICHOLS: No objection. Thank you. |
| 12 | MR. MORISSETTE: Thank you. The |
| 13 | exhibits are hereby admitted. |
| 14 | (Applicant's Exhibits II-B-1 through |
| 15 | II-B-11: Received in evidence - described in |
| 16 | index.) |
| 17 | MR. MORISSETTE: We'll now begin with |
| 18 | cross-examination of the applicant by the Council |
| 19 | starting with Mr. Nwankwo. |
| 20 | Mr. Nwankwo, please continue. |
| 21 | MR. NWANKWO: Thank you, Mr. |
| 22 | Morissette. |
| 23 | CROSS-EXAMINATION |
| 24 | MR. NWANKWO: I'll begin with questions |
| 25 | to the applicant, Arx Infrastructure Wireless. |

1 Were there any alternative locations that were 2 considered within the host parcel for the proposed 3 facility? 4 THE WITNESS (Coppins): Other than the 5 location that we chose? 6 MR. NWANKWO: Yes. 7 THE WITNESS (Coppins): We did not. We tried to stay out of the parking lot as the two 8 9 businesses needed that parking. 10 MR. NWANKWO: Is there a possibility 11 that the facility could be moved within the host 12 parcel further north or northeast away from the 13 southern property line? 14 THE WITNESS (Coppins): I have spoken 15 with the landowner, and he's amenable to moving 16 that to a different location away from the back 17 lot line. 18 MR. NWANKWO: Thank you. Considering 19 that, what will be the impact on existing and 20 proposed utility connections within the host 21 parcel? 22 THE WITNESS (Coppins): What would be 23 the impact on --24 MR. NWANKWO: On the existing proposed 25 utility connections.

THE WITNESS (Roberts): I can maybe respond. This is Doug Roberts. The utilities we would still pull off Home Acre Avenue, and access would be, again, from Boston Post Road. Nothing really would have changed.

MR. NWANKWO: Thank you.

THE WITNESS (Roberts): You're welcome.

MR. NWANKWO: Did the applicant consider a rooftop tower on either of the buildings at the host parcel?

THE WITNESS (Coppins): We did not go to that length. We have had conversations with the landowner, but it doesn't seem like -- I haven't heard anything back from him in over three weeks, so I'm not sure if we could even get going on something on the rooftop.

MR. NWANKWO: Okay. Did the applicant consider a stealth flag pole tower for the proposed facility?

THE WITNESS (Coppins): We did not based on some of the things that the carrier -- obviously the carriers are looking to get the most from their antennas, so we didn't look at that as an option.

MR. NWANKWO: Just to confirm, not at

all, not even in terms of visibility?

THE WITNESS (Coppins): I think I'm going to let my expert for visibility answer the visibility issue as far as a flag pole.

THE WITNESS (Libertine): Good
afternoon, this is Mike Libertine. As part of the
visibility analysis we typically do look at the
context of the area and see if there might be some
opportunities to soften the effects of the
monopole. In this case we're in a fairly heavily
commercially developed area. There's quite a bit
of infrastructure. There's not a significant
amount of coniferous vegetation. So some of the
typical options that we might look at, whether it
be a flag pole, or even a monopine, didn't seem to
really fit from a context standpoint here.

And the real issue with going with a unipole or a flag pole and doing some type of internal array is that it typically, with the deployment of the antennas and equipment that's being used today, it usually requires each carrier to have more than one slot or one particular height, so it would drive the height up considerably to try to work that into the design. So in this case we felt a standard monopole was

1 the best option. 2 MR. NWANKWO: Thank you. 3 THE WITNESS (Libertine): You're 4 welcome. 5 MR. NWANKWO: Will the applicant 6 consider a stealth tree tower or monopine for this 7 facility if it were ordered by the Council? 8 THE WITNESS (Coppins): Yes, we would, 9 if it was ordered by the Council. 10 MR. NWANKWO: The \$80,000 stealth 11 redesign mentioned in response to Council 12 Interrogatory 26, is that in addition to the total 13 cost of the tower? 14 THE WITNESS (Coppins): No, we figured 15 it was about a 30 percent increase in cost of the 16 The last one, the last tree tower we did 17 about a year and a half ago, was just under 18 80,000. I think it was 76,000 for almost the same 19 height tower. 20 Okay. Could the MR. NWANKWO: 21 applicant please characterize the visibility of a 22 possible stealth tree tower or monopine in 23 contrast to the proposed monopole? 24 THE WITNESS (Gaudet): This is Brian 25 A monopine here, there's no pine trees in Gaudet.

the area, and being a pretty strictly commercial and residential corridor there, the tree height is not substantial, so you'd have a pretty significant increase of height above the existing tree line with no additional pine trees in the area to blend it in. So it would stick out pretty sorely compared to a standard monopole design.

MR. NWANKWO: Thank you. If this application is denied, would ARX pursue a telecommunications facility at an alternative location?

THE WITNESS (Coppins): We put the better part of a year, a little over a year, into looking for the best possible solution here. And to the extent of looking for other properties, if there was an alternative property that was available to us prior to this application, we would have filed that one along with this one. But since there hasn't been, we feel like we've done our job and we've done what we needed to do to vet out every possible alternate location.

MR. NWANKWO: Thank you for that.

Could you please identify the address of the property that was referenced in the response to Question 4 of the Council's interrogatories?

1 THE WITNESS (Coppins): Are you asking 2 about the address of the house on Home Acres 3 Avenue? 4 MR. NWANKWO: Yes. 5 THE WITNESS (Coppins): Mr. Roberts, 6 could you provide that? 7 THE WITNESS (Roberts): Can you repeat 8 the question? Sorry. 9 The address of the MR. NWANKWO: 10 property that was referenced in the reference to 11 Ouestion 4 of the Council's interrogatories. 12 THE WITNESS (Roberts): I'll have to 13 pull up that interrogatory response. 14 MR. NWANKWO: I believe the response was the distance from the proposed site to the 15 16 nearest residence approximately 120 feet. 17 THE WITNESS (Roberts): Yes, that is 18 correct. Yeah, that was on our SK drawing 2. 19 Yes, that is correct. 20 THE WITNESS (Coppins): We're looking 21 for the address. 22 THE WITNESS (Roberts): I believe it's 23 29. Yeah, I believe it's 29. 24 MR. NWANKWO: Thank you. Looking at 25 that aerial view of the proposed site and also

referencing ARX's response to Council

Interrogatory 6, will the seven parking spots
directly in front of the proposed site be fenced
off during construction?

THE WITNESS (Coppins): I don't believe we're going to fence off those. I think what we would probably do is every evening before we leave we would have a fence put back in place while we're doing the construction, but I don't think that we would fence off those parking areas.

We're going to try to allow both businesses to continue to use their parking.

MR. NWANKWO: Okay. Please elaborate on the screening referenced in response to the Council's Interrogatory Number 9.

THE WITNESS (Coppins): Our suggestion typically would be in a situation like this we wouldn't need to screen the back area of the compound because there's already screening there. We're not removing any trees from the site. But on both sides and the front of the compound we would screen with some type of an evergreen, whether it be a white pine or an arborvitae or something similar to that, and we would probably get more mature type trees too so that the growth

wouldn't be from a start.

MR. NWANKWO: Referencing the Council's Interrogatory 15, the applicant references
Revision H for the Telecom Industry Association
Structural Standards for the proposed tower. AT&T also references Revision H, but Cellco references
Revision G for its antenna mounts. Does this affect the tower structure or capacity for the equipment loading? I do know that Revision G is still applicable, but just a difference in the standards, how does that affect the tower structure or capacity?

THE WITNESS (Roberts): I'll address that. Doug Roberts. Although we are still under G, the building code was supposed to be updated October 1st of 2020, but due to COVID it got postponed a year. And it's anticipated that it would be updated this year, October 1, 2021. So we referenced everything into H as the latest code. It's not a big difference. I'm sure Verizon's mount will adopt the same code at the time it's adopted here in Connecticut.

MR. NWANKWO: Excellent. Thank you.

THE WITNESS (Roberts): You're welcome,

sir.

THE WITNESS (Roberts): Maybe I can

MR. NWANKWO: Also referencing the applicant's response to Council Interrogatory 12, at what height will ARX install the yield point for the proposed tower?

THE WITNESS (Roberts): We would propose a yield point so that if the tower was to fail it would be within, it would fall upon the host property in the areas to the north, southeast and west of that. So it would be the closest distance which would be at 80 feet -- excuse me, 60 feet which would be the closest property line which would be to the cemetery.

MR. NWANKWO: Okay. Thank you.

Referencing the crane test performed on December

9, 2020 as stated in the visibility analysis, how
long was the crane up for in terms of hours?

THE WITNESS (Gaudet): The setup time not included, setup and breakdown not included, it was up for about three and a half hours.

MR. NWANKWO: Okay. Also referencing the applicant's response to Council Interrogatory 18, what other safety standards or codes will be implemented in the construction and operation of the proposed facility?

1 offer, certainly it will be designed to meet the 2 Connecticut State Building Code as well as any 3 OSHA requirements during construction activities. 4 Connecticut code includes, you know, the 5 electrical code, NFPA codes. So it's kind of, as 6 long as we meet the Connecticut code we would be 7 fine, but during construction, of course, OSHA 8 would govern. 9 MR. NWANKWO: Thank you. Just to 10 clarify, will that be the 2017 National Electrical 11 Code? 12 13 14

THE WITNESS (Roberts): I believe it is. Again, once our new code gets adopted, we would revisit that.

MR. NWANKWO: Thank you. Has the applicant received any concerns raised by the notified abutters; and if so, how are these concerns addressed?

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THE WITNESS (Coppins): We received a few notices that they just didn't want the tower, and I'm not sure exactly how we would have addressed the -- there weren't specific questions coming to us to where we could address anything. It was just we don't want the tower.

MR. NWANKWO: Has the applicant

1 designed the facility as proposed with these 2 neighborhood concerns in mind at all? 3 THE WITNESS (Coppins): We recognize 4 the area that we were in was an industrial area, 5 an industrial/commercial area in the ICD zone of 6 the site. And we did, we definitely do take into 7 consideration as far as the height. There's other 8 manufacturing companies in the abutting area as 9 well, so we still felt like this was a good spot 10 for a tower site. 11 Thank you. I just have MR. NWANKWO: 12 one more question. Will there be any trimming of 13 tree branches during and after construction? 14 THE WITNESS (Coppins): If it's 15 necessary, we will trim it. We're hoping that we 16 don't even need to touch them. We want to leave 17 as much of the vegetation there as possible. 18 MR. NWANKWO: Thank you. That's all I 19 have. 20 MR. MORISSETTE: Thank you, Mr. 21 Nwankwo. We'll now continue with 22 cross-examination by Mr. Edelson. 23 Mr. Edelson. 24 MR. EDELSON: Yes. Thank you. I don't 25 have too many questions. I think my first

question -- can you hear me okay, Mr. Morissette?

MR. MORISSETTE: Yes, I can hear you
fine. Thank you.

MR. EDELSON: My first question is, in the narrative on page 17 I want to make sure I was clear on the statement which says the new location will both satisfy existing coverage and provide significant capacity relief, but as I read the radio frequency report, it seemed to me it was just saying it would substitute for what is there today from the existing tower. So will this provide additional capacity relief above and beyond what's already there or -- well, again, if could you clarify it, I'd appreciate it.

THE WITNESS (Coppins): I believe that would be more of a question when you cross-examine the carriers rather than the developer.

MR. EDELSON: Okay, I'll keep that until then. Thank you.

Just for Mr. Libertine, on the visibility analysis, I think it's photo 31, it shows an existing tower in the background. And I was wondering if you can give me the address of that tower.

THE WITNESS (Libertine): If you could

bear with us just a moment.

THE WITNESS (Gaudet): I don't know the exact address. It's on Wampus Lane.

THE WITNESS (Libertine): We can get that for you and follow up, Mr. Edelson.

MR. EDELSON: Okay. And regarding, I guess, Mr. Coppins, just to put a final point on the monopine or a stealth design, did any intervenor or any other party, including possibly the abutters, ask for you to consider a monopine, or that was just something that was part of your, let's say, internal discussions as you were coming up with what you thought was the best approach?

THE WITNESS (Coppins): That was more internal. Nobody has asked to us do a monopine. I suggested a monopine because we were already near the trees. And as Mr. Gaudet said earlier, and that was even a discussion we had within the last two days, was that it may be sticking up since there wasn't any other evergreens there. But again, if it was a requirement, we would certainly do it.

MR. EDELSON: So my final question is regarding the site analysis or analysis of sites.

The narrative provides a good deal of detail on

various sites you looked at, yet others have
indicated that sites were suggested to you that
you did not look at. Are you aware of any sites
specifically that were suggested that you did not
pursue?

THE WITNESS (Coppins): There is not a site that was suggested that I did not pursue and that I tried to talk to everybody. But I pursued every possible site that was suggested to us. Again, that's what took us an extra five months before we filed the application.

MR. EDELSON: I'm sorry, I skipped over -- I said that would be the last question, but I skipped over one. I apologize. In terms of the tower backup, the diesel generator, did you investigate whether natural gas was available there along the Boston Post Road as an alternative to diesel?

THE WITNESS (Coppins): Natural gas is available on Boston Post Road.

MR. EDELSON: Did you evaluate that as an alternative to having diesel on site, in other words, a natural gas generator as opposed to a diesel generator?

THE WITNESS (Coppins): So the

1 generator does not -- ARX is not going to be 2 providing the generator. The carriers are 3 providing their own. I think a lot of times the 4 diesel are self-contained in their shelters or in 5 the actual generator itself the diesel is there, 6 the fuel is there. But that's what they've asked 7 for, and that's a question that you may want to 8 ask each of the carriers, but we did provide them 9 that there was natural gas on Boston Post Road. 10 MR. EDELSON: And the carriers 11 indicated their preference for diesel? 12 THE WITNESS (Coppins): Correct. 13 MR. EDELSON: Thank you. Those are all 14 my questions right now, Mr. Morissette. 15 THE WITNESS (Libertine): Mr. Edelson, 16 we can answer that question about the tower. 17 THE WITNESS (Gaudet): Photo 31, 160 18 Wampus Lane. 19 MR. MORISSETTE: Say it one more time. 20 THE WITNESS (Gaudet): Wampus Lane. 21 MR. MORISSETTE: What was the address 22 again? 23 THE WITNESS (Gaudet): 160. 24 MR. MORISSETTE: 1-6-0, thank you, 25 Wampus Lane. Thank you, Mr. Edelson.

MR. EDELSON: Thank you.

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MR. MORISSETTE: We'll now continue with cross-examination by Mr. Silvestri.

MR. SILVESTRI: Thank you, Mr. Morissette. And good afternoon all. For the record, I had visited the site and the surrounding area on April 5th.

What I'm going to pose is going to be somewhat lengthy and I'm going to reference our administrative notices as well. At times I kind of find myself delving into history because history tends to explain the current state of affairs, so I'd like to begin down that history path. And my question is going to be simple, but the introduction to it is going to be long, and the question will become somewhat convoluted as I don't know at this time if the applicant could provide that answer or the parties or the intervenors. So I'm going to pose it first to the applicant and reserve to ask the question again to the parties and intervenors when the appropriate cross-examination arises.

So having said that my question is, why are we here? And I'll provide a bit of background for the basis of that question. Going back on

July 2nd of 2019, the Siting Council received a petition from Cellco Partnership that was doing business as Verizon Wireless and also with T-Mobile Northeast and New Cingular Wireless PCS as AT&T for a declaratory ruling for the proposed installation of an approximately 126 foot temporary tower facility at 1052 Boston Post Road. That's referenced as Petition 1375 by the Council.

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Now, the temporary facility would maintain continuity of service while demolition of the existing hotel and new construction occurred. And then the New Fairfield Inn Hotel, which is what it was going to be called, was designed to accommodate all of the existing wireless antennas on the roof behind RF transparent screening Equipment associated with petitioners' panels. antennas would be located inside the new equipment space in the basement of the Fairfield Inn Hotel. Three natural gas fueled backup generators for use by the petitioners would be installed at grade level on the west side of the property. And the new hotel, included all new rooftop mounted non-tower antenna arrays, equipment and generators was approved by the Milford P&Z commission on January 2, 2019.

Now, the Council was then notified on December 14th of 2020 that construction of the temporary facility was delayed and extension of time was requested, and that extension was granted to August 16th of 2022.

So going back, why are we here? What's changed with the proposed new hotel and its design for new antennas and equipment?

THE WITNESS (Coppins): Let me see if I can take a stab at this. I understand your question. I know that the carriers have been working, including Mr. Roberts on our panel here, have been working with the hotel for, I would say, the past three years because it's been a year since I started looking at the site. The hotel stopped construction. It has since been put up for sale. There has been no indication that the hotel is going to go forward, and the old hotel is being demolished.

So, based on that information, Mr. Silvestri, we proposed a more permanent solution for the -- you know, to move forward with it, and that's the reason why we've done that, and the carrier is on board as well.

MR. SILVESTRI: Again, I'm going to

reserve that for the City of Milford as well when the time comes, not knowing, as you mentioned, that the property is for sale. So I'm going to pursue that with them at another point in time with the hearings to see what might be going there to kind of fill in the blank. But thank you, Mr. Coppins, for your response.

Moving on to another question. In the ARX response to the City of Milford's Interrogatories Number 15 and 16, it states that ARX does not perform coverage analyses. So the question I have for you, who performed the coverage analyses for ARX to determine that the proposed site is the preferred site?

THE WITNESS (Coppins): So knowing that this site was a replacement site for the existing Howard Johnson's hotel, we relied on the carriers' RF departments to provide the coverage plots that were needed to prove the need and prove what they needed to do. Similar to what we've done in most of our other -- in all my other applications, as many as I've done, I've never done a coverage plot as the developer.

MR. SILVESTRI: So the potential carriers did the coverage plots, provided you with

1 that data, to say that this would be the preferred 2 site; is that correct? 3 THE WITNESS (Coppins): Yes, that is 4 correct. 5 MR. SILVESTRI: Okay. And I'll reserve 6 the questions on coverage to go with the specific 7 carriers when we get there at some point in time 8 in the future hearings. Thank you. 9 Another ARX response was the Council's 10 Interrogatory Number 26. It stated that a stealth 11 tree would be the best design option at the site. 12 And I'd like to know your definition of a stealth 13 tree. 14 THE WITNESS (Gaudet): This is Brian 15 Gaudet. I believe they're referencing a monopine 16 in that situation, stealth monopine. 17 MR. SILVESTRI: So the stealth tree 18 there would be a monopine. Thank you. 19 And going back to the question that was 20 posed from Mr. Nwankwo about the yield point, 21 would the 60 foot yield point be the same if it 22 were a monopole or a monopine? 23 THE WITNESS (Roberts): Yes, it would. 24 MR. SILVESTRI: Thank you also for that 25 And again just a follow-up to Mr. response.

Nwankwo's question because I'm not quite sure of the answer, but I'll pose this one: Would flush mounted antennas work to provide the needed coverage?

THE WITNESS (Coppins): My suggestion would be to hold that question for the carriers, but I know that a more -- the question was asked in a different docket, I think it was in Norwalk, that more of a type of stealth tree would work.

MR. SILVESTRI: All right. I'll, again, reserve that for the carriers when the time comes as well. Thank you, Mr. Coppins.

THE WITNESS (Libertine): Mr. Silvestri, if I may, this is Mike Libertine, just to hopefully shed a little bit more light on that.

MR. SILVESTRI: Yes, Mr. Libertine.

THE WITNESS (Libertine): We were involved in the Norwalk proceeding, and in that case we were forced to do a closer contact array by the State Historic Preservation Office. The carriers in that situation, because we were pretty much right on top of the Merritt Parkway, which was the primary focus of coverage, they were able to accommodate that, but it is more or less site specific. So as Mr. Coppins has indicated, it's

1 probably a fairer question for each of the carriers that are here today to be able to let us 2 3 all know whether or not that might work from an RF 4 perspective. 5 MR. SILVESTRI: Very good. Thank you, 6 Mr. Libertine. 7 THE WITNESS (Libertine): You're 8 welcome. 9 MR. SILVESTRI: I'll make that note for 10 the continuation part of our hearings. 11 Mr. Coppins, back to you again. On 12 page 5 of your prefiled testimony it states that 13 the proposed new hotel building did not satisfy 14 coverage and capacity needs of AT&T. If AT&T is 15 currently located there, is coverage and capacity 16 adequate now, or is that a question for AT&T? 17 THE WITNESS (Coppins): I would pass 18 that to AT&T. 19 MR. SILVESTRI: All right. Thank you 20 again. Okay. If I'm not mistaken, I believe 21 there are a number of small cells that are located 22 in the Milford area. Could additional small cells 23 be installed to provide coverage and capacity 24 instead of constructing a new cell tower? 25 THE WITNESS (Coppins): Again, I think

that's a question for the carriers.

MR. SILVESTRI: I'm glad I'm not a baseball player, Mr. Coppins, my average would be very, very low. Thank you.

Okay. In the process of searching for sites, the Schick Edgewell Personal Care property, you had mentioned apparently they have plans for future expansion. However, was a modification of the Schick billboard investigated to add a cell tower?

THE WITNESS (Coppins): I talked to them directly about a cell tower, and I did not talk to them about the billboard itself. They didn't seem to be -- well, they weren't interested at all. I had emails back and forth with them, and they said that due to their expansion they were not going to entertain a cell site at their property.

MR. SILVESTRI: Understood, although they're probably thinking property as in the back part where the parking lot is or whatever. So that's why I posed the question because I know of at least one facility in the New Haven slash East Haven area that is going to modify a billboard to install a cell tower within that pole area.

1 But a follow-up question, were any billboards in the area investigated for possible 2 3 conversion to a viable cell tower? 4 THE WITNESS (Coppins): I did not look 5 at any of the billboards. 6 MR. SILVESTRI: Thank you. Mr. Gaudet 7 or Mr. Libertine, one of you had responded back to 8 Mr. Edelson about what was located at 160 Wampus 9 That is a cell tower; is that correct? 10 THE WITNESS (Gaudet): That's correct. 11 MR. SILVESTRI: Thank you. Mr. Coppins 12 or Mr. Roberts, do you know who is on that cell 13 tower at 160 Wampus Lane? 14 THE WITNESS (Roberts): I do not. 15 MR. SILVESTRI: Okay. Again, I'll 16 probably have to pose that one to the various 17 carriers. 18 THE WITNESS (Gaudet): I do know that 19 T-Mobile is on that tower. There are two 20 carriers. I'm not sure who the second one is. 21 THE WITNESS (Libertine): Bear with us 22 just one minute. I think we can get that 23 information for you. 24 MR. SILVESTRI: Sure. 25 THE WITNESS (Libertine): You can come

back to that, if you'd like, if you have some more questions.

MR. SILVESTRI: The related questions I have are kind of based on that. So while I pose them, and possibly you could find the answer to that, and then we could meet after my additional questions.

Again, Mr. Coppins, you mentioned various sites were investigated, but we didn't have a formal quote/unquote search ring. So I'm curious if any of the following locations might be viable and, if not, why. The first one is the rear of Saint Mary's Church which is at 70 Golf Street. Did you look at that at all?

THE WITNESS (Coppins): That one does not -- if it was not in my site search summary, I did not look at it.

MR. SILVESTRI: Again, I don't know if it's too far away or what, but I looked at that and said maybe that's a good site for a cell tower.

Mr. Libertine, the other two I had, the questions were the rear of 80 Wampus Lane or the rear of 180 Wampus Lane, but if you mentioned there's a tower already at 160, I'm not quite sure

how viable my question is. I don't know if you had an answer yet.

THE WITNESS (Libertine): Well, it would likely be too close, but I'd prefer to let anyone who is involved on the RF end to talk about that. But I can answer the initial question you asked. There are two carriers currently on that Wampus Lane tower, Sprint and T-Mobile.

MR. SILVESTRI: Very good. Thank you. Okay. I'm going to reserve those three locations for the other carriers and see if we could get answers if those might be viable locations. So thank you.

And the last question I do have, the Department of Transportation has a number of laydown areas in the immediate vicinity of Interstate 95. I noticed that some have a width of about 275 feet. So the question I have, has there been any discussions with the Department of Transportation about the potential to use their laydown areas to install a cell tower?

THE WITNESS (Coppins): On this particular location I did not have any discussions with the Department of Transportation. I have had them in the past, and they didn't really go

1 anywhere, but I did not on this particular one 2 speak with anybody at the Department of 3 Transportation. 4 MR. SILVESTRI: Thank you, Mr. Coppins. 5 And I look at that because you do have the 6 interchange that's very, very close by, and I know 7 that DOT does perform various functions and does 8 have laydown areas there, which is why I had posed 9 the question. 10 And like Mr. Edelson, I did overlook 11 one question, so I'm going to go back to it and 12 then wrap up. A question for you is who owns the 13 area immediately behind the Athenian Diner? And 14 that's between the diner and Interstate I-95. 15 THE WITNESS (Coppins): I believe 16 that's the 1052 Post Road Turnpike Lodge I believe 17 is the owner of that property. 18 MR. SILVESTRI: So they would own that 19 area right behind there? 20 THE WITNESS (Coppins): That's correct. 21 MR. SILVESTRI: Do you know what that 22 area might have been used for in the past, was it 23 a parking area? 24 THE WITNESS (Coppins): I think it was 25 all part of the Howard Johnson's hotel.

1 MR. SILVESTRI: I don't recall that 2 part of it because the follow-up question I had, 3 if it was a parking area, could that be a 4 potential location for the cell tower albeit with 5 permission from whoever owns the property? So I 6 guess the question -- go ahead. 7 THE WITNESS (Coppins): I contacted 8 both the Athenian and the hotel, I think it's Psome Athenian Diner. That's owned by the company 9 10 Psome, P-S-O-M-E, which I contacted three times 11 and then with no response from them. And directly 12 behind that is Turnpike Lodge. And I contacted 13 them, had some discussions with them. But again, 14 over the last three weeks I asked them to possibly 15 put something on paper to let me know where a 16 possible location could go, and they've been 17 silent. 18 MR. SILVESTRI: Okay. Thank you, Mr. 19 Coppins. 20 Mr. Morissette, that is all the 21 questions I have at this time. Thank you.

Mr. Morissette, that is all the questions I have at this time. Thank you.

MR. MORISSETTE: Thank you, Mr.

Silvestri. We will now continue with

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Mr. Hannon, please.

cross-examination by Mr. Hannon.

1 MR. HANNON: Thank you. Can you hear 2 me all right? Okay. I do have a few questions. The first one, kind of like taken after Mr. 3 4 Silvestri, deals a little bit with history. But 5 on page 1 of this application in the description 6 you talk about a 115 foot cell tower. But what kind of threw me off on this is in Section I in 7 8 the NEPA Compliance Review it talks about 160 foot 9 pole, and in the attachment section it talks about 10 160 foot pole, the letter to SHPO is 160 foot 11 pole, map LE-3 showing a diagram of the monopole 12 it's 160 feet high, the letter to the mayor, the 13 letter to P&Z, historic preservation, even the 14 public notice that was done in 2020 all talks 15 about a 160 foot high pole. So can you please 16 tell me, one, why the change from 160 to 115; and 17 then two, why wasn't that included in the 18 description? 19 THE WITNESS (Gaudet): One second,

THE WITNESS (Gaudet): One second,
Mr. Hannon, we're just looking at that right now.

(Pause) I think originally when the tower was
first being discussed for development, and Mr.

Coppins can confirm or deny this, the lease
exhibit that we had at the time showed 160 feet.

So we go in with the worst-care scenario in some

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instances. And since then, after discussion with the carriers, those tower heights can drop down once they determine if they can meet their RF coverage needs based on a lower height. It was initially discussed at that potential height.

MR. HANNON: But I guess what I'm a little confused on is, if almost all of the supporting documentation that goes along with this application is calling for 160 feet, shouldn't there have been some kind of discussion as to why you were able to reduce the height from 160 down to 115 and still meet the requirements of the carriers?

THE WITNESS (Coppins): I'm looking at my initial lease exhibit, and I'm wondering if there was a misunderstanding. The initial one was 128 feet tall tower, but the AMSL was 160 feet. That may have been the discrepancy there. That's my first version of the lease exhibits that I just looked at.

MR. HANNON: Okay, because I didn't see anything that says that was 160 feet above ground level. I mean, it was plus or minus 160 feet, and this was the information submitted. I mean, I was just curious because even that was part of the

legal notice that went out in June, I think, of 2020. So I was just curious as to why there wasn't an explanation as to why you were able to cut it down from the 160 to the 120. But I understand what you're saying is that if it was 126 to start with, there may just be some connotation that's not quite right in the application. But okay, I was curious about that.

THE WITNESS (Coppins): Okay.

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The maps, some of the maps MR. HANNON: in Exhibit G, I mean, I realize I'm getting older and I have to use reading glasses at times, but that's on an 8 and a half by 11. I have to tell you, it was hard reading these maps that are about 5 and a half by 7. So I was using reading glasses and a magnifying glass and still had a problem getting information off of the maps. So, for example, with the topography I didn't see any spot elevations on the mapping. It looked as though there may have been some topo lines that were the darker black hashed line, but within the parking lot area and where you're proposing to put the tower there was a lighter gray hash line which typically indicates contours. So I'm not sure what the contours are like on the site. I think

the second or third to the last page of the entire document it actually gave a photo that showed that land looks like it's really flat, but based on the mapping I couldn't really get a good handle on what was out there on the site. So can you explain a little bit about the elevations on the site?

THE WITNESS (Roberts): Perhaps I could best address that. The site is primarily flat. It drops slightly down from the Boston Post Road, but as we get to the south portion of the site, it drops off a little bit onto where the existing trees are. The area that we're building in is primarily flat. We're just adjusting a few little contours to accommodate the compound itself.

MR. HANNON: Yeah, because, again, based on the mapping that was provided, you can't tell what the contours are. I mean, I didn't see any indication if it was a one foot contour with the darker black hash line, if it was a 5 foot, a 10 foot. I couldn't find anything on it. But again, the map was 5 and a half by 7. I also didn't see any erosion sedimentation controls.

I've got a question about ingress and egress because in some of the 2020 documents it

talks about a combined easement for ingress and egress as well as utility easements, but in these maps in Exhibit G I think show a separate utility easement from the ingress and egress. So again, some of the maps just aren't consistent throughout the document, and I'm a little concerned about that. So can you explain just for clarification purposes the easements for ingress and egress and also for the utility line?

THE WITNESS (Roberts): Sure. Again, egress from the Boston Post Road and our utilities would be coming off Home Acres Avenue underground from the existing utility pole that's there.

MR. HANNON: Okay. So some of the maps towards the back, again, and I'm assuming that that goes back to sometime in 2020, things have been modified since then, but that I don't believe was discussed in part of the narrative. Okay.

Going back, the question was raised earlier about the backup generators. I understand that it's diesel backup, but I guess part of the question that I have is, based on the mapping, how would you even get an oil truck into that area to deliver diesel because it's tucked away in such a back corner, and you would have theoretically some

of the cabinets for the carriers that would be interfering with trying to get it there. I don't know if the trucks carry a 50 or 60 foot long hose. They may. So I'm just trying to make sure that there's not a problem getting access to the diesel to refill it should that be necessary. Can you comment on that?

THE WITNESS (Roberts): Doug Roberts again. My experience would be that this is standard compound layout, and it's not an issue getting, you know, fuel dropped off. They usually carry a couple hundred feet of hose.

MR. HANNON: Okay. Well, that will make life a lot easier in that respect, yes, I agree.

There was a comment that referenced something from U.S. Fish and Wildlife Service about what are their recommendations about trying to minimize or not even use herbicides and pesticides. Is there any policy that the company has about the use of pesticides or herbicides on these sites?

THE WITNESS (Coppins): Our company doesn't have a policy about using herbicides and pesticides, but we would use someone who, one, is

licensed; two, would make sure that they complied
with all the environmental issues with an
herbicide and pesticide. I have not run into that
at all in any of my sites that I've done.

MR. HANNON: I know it was a
recommendation from U.S. Fish and Wildlife, but

recommendation from U.S. Fish and Wildlife, but that also went on to say you're better off, the preferred treatment would be sort of a hand dipping rather than an aerial spray. So just taking that to the extreme, I don't think anybody is looking at trying to do anything with an airplane or a helicopter or whatever trying to put down pesticides, but I just wanted to check to see if there was a policy.

You talked earlier about the yield point. I thought I heard two different things. I thought you said 80, but I think Mr. Silvestri might have said 60. So I just want to make sure I know exactly what the yield point design is.

THE WITNESS (Roberts): Sorry. That would be 61 feet.

MR. HANNON: 61 feet?

THE WITNESS (Roberts): Yes.

MR. HANNON: Okay. And I believe that that was said towards the property line, but I'm

1 curious as to how close some of the buildings are. 2 Are they farther away than the property line? 3 THE WITNESS (Roberts): Yes, yes. All 4 the buildings are considerably farther away than 5 the height of the tower. 6 MR. HANNON: Okay. So that would 7 protect the onsite buildings as well. 8 I don't think I have anything else at 9 this time. Thank you. 10 MR. MORISSETTE: Thank you, Mr. Hannon. 11 I would like to continue with 12 questioning starting with the revised Exhibit G, 13 starting with page, or drawing TR-1. Now, this is 14 the revised site plan that was filed recently. My 15 first question is, what was revised on this plan 16 from the previous version? If you could walk 17 through the revisions, that would be helpful. 18 THE WITNESS (Roberts): Sure, I could 19 probably do that best. We added the fourth 20 carrier onto the tower. Originally we had only 21 shown three RAD centers and we added a fourth. 22 And that's at the 78 foot above ground level. 23 Other than that, it's pretty much the same 24 document.

MR. MORISSETTE:

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Following

Very good.

up on Mr. Nwankwo's question relating to the
ability to move the site, using drawing TR-1,
could you describe that again so that I fully
understand what you're proposing?
THE WITNESS (Coppins): So the site

would actually be a longer and linear location directly behind the restaurant which is, if you're looking at Boston Post Road it's the building on the right. I'm looking for the north arrow on this so I could tell you whether it's north or south. So it's the south, the southeast, more of the southeast corner of the property.

MR. MORISSETTE: Okay. So instead of the compound being square, 75 by 75, it would be longer?

THE WITNESS (Coppins): It would be longer and linear, correct.

MR. MORISSETTE: Very good.

THE WITNESS (Coppins): With the tower being in the middle or more towards the middle and then the shelters would be on either side.

MR. MORISSETTE: Okay.

THE WITNESS (Roberts): I did that kind of design in Guilford at the DDR property on the Boston Post Road where we replaced the tower on

that site, and we made basically, put the tower in the center and then ran the carriers left and right of it, and we had a common ice bridge behind it.

MR. MORISSETTE: In response to the interrogatories there was an exhibit, Exhibit 7, that laid out the distances to the property, the properties on Home Acres Avenue. So given that the new design that you're considering, the shortest distance I see here is 179 feet to 43 Home Acres Avenue. What would be the distance from the tower based on the new design we just discussed?

THE WITNESS (Roberts): It would again be just an estimate because we haven't really finalized that design, but it would be from that residence it would be at least 250.

MR. MORISSETTE: So it would increase from 170 to approximately 250 feet?

THE WITNESS (Roberts): Correct.

MR. MORISSETTE: Okay. Thank you.

Moving on to the visual simulation, let's see if I
can find it here. Okay. Starting on page 3 which
is a shot of Home Acres Avenue, and it appears
that the address is, I believe, 55 Home Acres

1 Avenue in which that shot was taken from, is that 2 correct, so we're three houses down from 43 which 3 is the closest property to the structure? Would 4 you confirm that, please? 5 THE WITNESS (Gaudet): I don't have the 6 address offhand, but yeah, it appears to be three 7 -- it might be the fourth house down. 8 MR. MORISSETTE: Third or fourth. So 9 you don't happen to have a picture from 43 Home 10 Acres Avenue where that neighbor -- excuse me. 11 THE WITNESS (Gaudet): That's the 12 nearest abutter, 43? 13 MR. MORISSETTE: Yes, 43 Home Acres 14 Avenue is the closest abutter. THE WITNESS (Gaudet): I think photos 3 15 16 and 5 would be the two closest sort of bracketed 17 on either side of 43, but, no, nothing directly at 18 43. 19 MR. MORISSETTE: So 5 is the building 20 which is the Tire Town, is it? 21 THE WITNESS (Gaudet): Yes, correct. 22 MR. MORISSETTE: All right. So to get 23 a sense about what that neighbor is going to see 24 is photo 5 would represent pretty closely as to 25 what that neighbor will see?

1 THE WITNESS (Gaudet): I think, yeah, 2 from a distance perspective that's probably as 3 close as you'll get to what 43 Home Acres would 4 see. 5 MR. MORISSETTE: Okay. Thank you. How 6 how much longer would the facilities be located on 7 Howard Johnson's, when do you need to get them off 8 of there? 9 THE WITNESS (Coppins): I think that 10 ends up being a question for the carriers when 11 their notices are up. I haven't had that 12 conversation with the owner. 13 MR. MORISSETTE: Okay. I'll ask the 14 carriers when they're on. I do have a coverage 15 question associated with Exhibit E, but I should 16 raise that with the carriers as well? 17 THE WITNESS (Coppins): Yes. 18 MR. MORISSETTE: Okay. And which 19 carrier provided the analysis, is it both of them 20 or AT&T or Verizon? 21 THE WITNESS (Coppins): Both carriers 22 provided coverage analysis for us. 23 MR. MORISSETTE: Okay. Very good. 24 Thank you. Let me see, that pretty much Okay. 25

covers the questions I have. So we will now

1 continue with cross-examination of the applicant by Verizon, Attorney Baldwin. 2 3 MR. BALDWIN: Mr. Morissette, I don't 4 have any questions at this time for the applicant. 5 Thank you. We will MR. MORISSETTE: 6 now continue the cross-examination by AT&T, 7 Attorney Motel. 8 MS. MOTEL: Thank you, Mr. Morissette. 9 We have no questions for the applicant at this 10 time. 11 MR. MORISSETTE: Very good. Thank you, 12 Attorney Motel. Okay. At this juncture we will 13 take a 15 minute break -- a 17 minute break and 14 come back at 3:30 and at which time we will 15 continue with cross-examination of the applicant 16 by the City of Milford. Attorney Nichols will be up when we return. Thank you. 17 18 (Whereupon, a recess was taken from 19 3:13 p.m. until 3:30 p.m.) 20 MR. MORISSETTE: We will now continue 21 with cross-examination of the applicant by the 22 City of Milford, Attorney Nichols. 23 MR. NICHOLS: Yes. Good afternoon. 24 This is Jeff Nichols on behalf of the City of 25 Milford. My first question is a follow-up to Mr.

1 Morissette's question to Mr. Roberts. There was a 2 reference to page TR-1 of revised attachment G. 3 And I believe, Mr. Roberts, you were describing a 4 potential elongation of the compound. And my 5 question is, if the compound were elongated, in 6 what direction would it be elongated, and where 7 would the pinpoint of the tower appear on TR-1? 8 I'm sorry, I don't believe your microphone is on. 9 THE WITNESS (Roberts): Sorry. 10 would be elongated parallel to the cemetery 11 property line. We would place the tower close by 12 the, as close as practical, to the existing 13 building that's there which is the restaurant. 14 And then we would run the carriers from the 15 northwest to the southeast along that property 16 So it would contain the same amount of 17 square footage, but in fact it would be almost 18 like a railroad car -- railroad train. 19

MR. NICHOLS: And again, I understand that this is all hypothetical at this point, but could you pinpoint on TR-1 where you believe presently the tower itself would have its base?

THE WITNESS (Roberts): Sure. There's

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a little bump out that, based on the survey information, is their dumpster area, and we would

just, next to that. Again, it would be a different kind of foundation, not a pad and pier. We'd do a drilled caisson foundation.

MR. NICHOLS: I believe there was a question earlier in which Mr. Coppins, I believe, said that the proposal would not impact parking.

Am I correct that if this hypothetical change were made that there would be an impact on parking at the site?

THE WITNESS (Roberts): If we made this change, it would be taking parking spaces away from the restaurant. They'd have to be parked in the rear of the site where it's being proposed now.

MR. NICHOLS: Does anyone know, as you sit here today, what the impact would be on parking with reference to parking requirements in the zone?

THE WITNESS (Roberts): I do not. As it's a combination restaurant as well as the, I believe it's a Firestone dealer, I think it is, on the lease, that will be a combination, because it's the same parcel of those two use groups.

MR. NICHOLS: Thank you. I'm curious to know if anybody on ARX's panel today has ever

1 been involved in an effort to site another 2 wireless tower in the City of Milford. 3 THE WITNESS (Roberts): I did one at 4 your police department. 5 MR. NICHOLS: And to your recollection, 6 Mr. Roberts, did the City of Milford object in 7 that instance or appear to object in any Siting 8 Council procedure? 9 THE WITNESS (Roberts): I think that 10 was done locally through your planning and zoning 11 board. If my recollection is correct, it was 12 probably in the 2002/2003 time frame. 13 MR. NICHOLS: And to your recollection, 14 did the city work with the carriers and the 15 applicant to find a good site? 16 THE WITNESS (Roberts): I don't 17 honestly recall. Sorry. MR. NICHOLS: Thank you. I assume that 18 19 this question is probably for Mr. Coppins. Am I 20 correct that ARX is not disputing that the tower 21 compound is in the R-12.5 zone? 22 THE WITNESS (Coppins): We are not 23 disputing that. I may have misspoke earlier and 24 said that it was all in the ICD zone, but for 25 correction I meant to say that the area around the

tower is all industrial, commercial, some residential.

MR. NICHOLS: And so just to follow up on that, when you characterized it as industrial, you're now correcting your testimony to clarify that there is residential obviously abutting the property itself?

THE WITNESS (Coppins): We never disputed there was residential next to our property. As a matter of fact, we corrected the application to say that it was in a split zone after Attorney Knuff brought it to our attention.

MR. NICHOLS: Thank you. And is my understanding then that ARX is not disputing that the tower in the proposed situation would not comply with Milford's zoning regulations, correct?

MR. BALL: I will object only to the extent that, as Attorney Nichols knows, the local zoning regulations are trumped by the Siting Council entirely, but with that clarification, I have no problem if the witness answers.

MR. MORISSETTE: Yes. Please answer the question noting Attorney Ball's comments. Thank you.

THE WITNESS (Coppins): According to

1 what Mr. Knuff has sent us, yes, you are correct. 2 MR. NICHOLS: So perhaps to clarify the 3 question, ARX is assuming that the tower, as 4 proposed in the R-12.5 zone, would not comply with 5 the zoning regulations if they were controlling, 6 correct? 7 THE WITNESS (Coppins): That is 8 correct. 9 MR. NICHOLS: Mr. Coppins, have you 10 been to Home Acres Avenue where the houses are 11 located, the abutting houses? 12 THE WITNESS (Coppins): I have traveled 13 that entire area, yes. 14 MR. NICHOLS: And as you stand along 15 the street there along Home Acres Avenue with the 16 houses that are close by, would you characterize 17 that in your view as an industrial scene? 18 THE WITNESS (Coppins): I would 19 characterize that area as commercial, industrial 20 and residential. 21 MR. NICHOLS: Let me perhaps draw your 22 attention to Exhibit Number 7. It's ARX's 23 response to the city's interrogatories. It's 24 drawing number SK-2. 25 THE WITNESS (Coppins): Bear with me so

1 I can get to it. Okay. 2 MR. NICHOLS: Am I correct that if one 3 were to stand at the corner of Prairie Street and 4 Home Acres Avenue, which I believe is house number 5 51 on SK-2, if one were to look in all directions, 6 would you see any commercial or industrial 7 establishments? 8 THE WITNESS (Coppins): I don't know 9 what I would look at if I'm looking at a piece of 10 paper here. I can't tell you what I'm going to 11 look at. 12 MR. NICHOLS: So you just don't know --13 THE WITNESS (Coppins): I --14 MR. NICHOLS: Sorry. Go ahead. THE WITNESS (Coppins): We did visuals, 15 16 and maybe the visibility analysis that Mr. 17 Libertine and Mr. Gaudet did, and I'm sure they 18 looked at all of those areas, have a visual on 19 that area. And honestly it's very hard to answer 20 a hypothetical question. 21 MR. NICHOLS: So as you sit here today, 22 you don't know what the views are from house 23 number 51 is what you're saying, correct? 24 THE WITNESS (Coppins): Other than what 25 has been shown in our visibility analysis, which

All-Points, Mr. Gaudet and Mr. Libertine have done, that may -- I mean, I'm sure they can answer that according to what they've done and provided to the Council.

MR. NICHOLS: So perhaps let me just ask this, and I don't want to belabor the point, but Mr. Libertine or Mr. Gaudet, am I correct that there are places, properties that are residential that we see on SK-2 that have lines drawn from them to the base of the tower which one could stand and not see any commercial or industrial activity at all?

THE WITNESS (Libertine): Hi, this is Mike Libertine. Obviously, we didn't stand on any of those properties. I can surmise that there are likely some residential properties in that neighborhood where you're standing on and would not be able to see beyond the next two properties. So it stands to reason that there are likely some properties in that neighborhood where you do not see commercial, industrial or transportation uses that surround the area.

MR. NICHOLS: Thank you. And am I correct in looking at SK-2 that there are five properties at most 275 feet or closer to the base

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   of the proposed tower -- five houses I mean to
2
   say.
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               THE WITNESS (Coppins): How many did
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   you say?
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               THE WITNESS (Roberts): I'm looking at
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   that now. From under 250 feet, is that what you
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   said?
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               MR. NICHOLS: Why don't I make this
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   quicker this way: House number 43 is 170 feet,
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   correct?
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               THE WITNESS (Roberts): That is
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   correct.
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               MR. NICHOLS: And then going down Home
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   Acres Avenue, 28 is 275, 32 is 267, 38 is 273, and
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   at the corner of Prairie and Home Acres house
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   number 51 is 260 feet. So I believe I'm correct
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   that there are five houses within 275 feet of the
18
   proposed base of the tower; is that correct?
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               THE WITNESS (Roberts): Correct. Yes,
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   you are.
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               MR. NICHOLS: What measures, if any,
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   have been taken to deal with the potential for the
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   tower compound being an attractive nuisance to
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   children?
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               THE WITNESS (Coppins): I'm not sure
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1 what you mean by that question. Can you clarify 2 that? 3 MR. NICHOLS: Thank you. That's a bit 4 of a term of art. Is ARX aware of whether there 5 are children living in the neighborhood? 6 THE WITNESS (Coppins): I'm not aware 7 of it. 8 MR. NICHOLS: Does that mean --9 THE WITNESS (Roberts): Maybe I can 10 offer, certainly what we have done in the past is 11 introduce an unclimbable chain link fence. 12 again, the tower itself, it doesn't have climbing 13 pegs starting at grade. So even if they were to 14 breach the compound fence, which is of course 15 locked, one can't just go ahead and start free 16 climbing the tower. The climbing pegs start at 10 17 to 15 feet above grade. MR. NICHOLS: Thank you. And has those 18 19 protections that you just characterized, Mr. 20 Roberts, have those been incorporated into the 21 design that's been proposed? 22 THE WITNESS (Roberts): They will be. 23 That's standard design criteria for us. 24 MR. NICHOLS: And are you aware of 25 whether there's any other barrier between 43 Home

Acres Ave. which is abutting and the property on which the tower is proposed to go, fences or the like?

THE WITNESS (Roberts): I don't recall any other barriers between the restaurant parking area and back lot near the residence.

MR. NICHOLS: Going back to the question of this being in an R-12.5 one-family residential zone, is a residential zone an ideal place to put a 116 foot tower?

THE WITNESS (Coppins): Well, it certainly depends on the circumstances. We have located tower sites in residential zones in the past.

MR. NICHOLS: And what sorts of circumstances would make it more palatable to have a tower in a residential zone?

THE WITNESS (Coppins): Well, in this particular instance, you know, we -- I did a thorough site search based on the city's -- you know, I relied on the city's information, and I found a landowner. I also did more research and looked for other properties. Obviously, we were looking for -- from the very beginning I thought I was in the ICD zone based on the city's

information. So it became aware to us after our application was filed that we were in a split zone. So at the end of the day, you know, you're asking a question that is it ideal. I still think that our site, based on the information and based on the research that I did with the recommendations of Mr. Knuff, we located it in the only place that was available.

THE WITNESS (Libertine): Attorney
Nichols, if I may, this is Mike Libertine. That's
a little bit of a loaded question. What I would
say from my perspective the ideal spot is where RF
directs us to get the best coverage. That's the
ideal spot.

MR. NICHOLS: But of course I don't think that anyone would dispute that there are places where towers don't fit very well; am I correct?

THE WITNESS (Libertine): There are, certainly people have that opinion, yes, context certainly comes into play.

MR. NICHOLS: And, for example, in a residential zone if there were a parcel that was 10 acres, there might be less concern about siting a tower there than a 2.44 acre parcel, correct?

1 2 necessarily. Maybe all things being equal, but 3 4 5 6 7

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everywhere is unique. If we have a wide open parcel like the Howard Johnson's parcel that's being redeveloped, there's no screening whatsoever on that site. So it does come down to certain things. I hear what you're saying. I'm not trying to be argumentative, but I just wanted to make sure that we got on the record that if we're talking about an ideal spot, we have to start with coverage objectives.

THE WITNESS (Libertine):

Not

MR. NICHOLS: So let's talk about coverage objectives then. First, am I correct -well, these may be deferred to the carriers, but I'll try to ask ones that are appropriate. Is it ARX's understanding that there is a current gap in coverage or a potential gap in coverage?

THE WITNESS (Coppins): It is not ARX's understanding that there's a gap in coverage. Ιt is our understanding that there is an existing site that needs to be replaced. That was the driving need for the new site.

MR. NICHOLS: And to the extent that the search was informed by sites that would meet the carriers' coverage objectives, 1063 Boston

Post Road was not the only site that would do that, correct?

THE WITNESS (Coppins): That is the only, if it's a coverage question, I would ask the carriers, but that was the only site that I brought before them and it met their coverage objective. 1063 Boston Post Road is the site that we brought before them.

MR. NICHOLS: Sorry, I just want to make sure I understand. Are you saying, Mr. Coppins, that there were no other sites in the vicinity that would meet the carriers' coverage objectives?

THE WITNESS (Coppins): That's not what I said.

MR. NICHOLS: Okay. I just want to understand.

THE WITNESS (Coppins): What I said
was -- yes, I can repeat it. The coverage
objective would be answered by the carrier. The
question that you have is, is this the only one.
1063 Boston Post Road is the only one that I
brought before the carriers for a site, and it met
their coverage objective because it was the only
one available.

MR. NICHOLS: It was the only one available from what perspective?

THE WITNESS (Coppins): From our site search this property was the only one that was available. Of all the other sites that I picked, some of them may have been, some of them may not have met the coverage objective, but at the end of the day this was the only one that I had available to us that we could bring forward, and it met their coverage objective.

MR. NICHOLS: When you say "available to us," Mr. Coppins, do you mean available to ARX?

THE WITNESS (Coppins): Available, yes, to ARX as the applicant, yes.

MR. NICHOLS: Okay. Was the potential for a tower at the mall discussed between ARX and the mall?

THE WITNESS (Coppins): There was no discussion between ARX and the mall. ARX reached out to the mall on three different occasions, as said in my prefile testimony. And the last one I sent to the owner of record to do a -- to possibly do a deal. It was sent out certified. It was answered -- it was accepted, with no response.

MR. NICHOLS: And that was --

1 THE WITNESS (Coppins): So that site 2 does not become available to me because I don't 3 have the ability to lease it up. If they had and they were able to, we would have looked at it. 4 5 MR. NICHOLS: So as you're sitting here 6 today, you are saying that the mall is not able to 7 put a tower on their property, or you don't know? 8 THE WITNESS (Coppins): I did not say 9 That is not what I said. I said that ARX 10 reached out to them on three different occasions. 11 They did not respond to me. I'm the one looking 12 for the tower site. I can't lease a tower site 13 without having the owner say, yeah, we'll enter 14 into a lease with you. 15 MR. NICHOLS: And the last --16 THE WITNESS (Coppins): And the owner 17 didn't do that. 18 MR. NICHOLS: I apologize, Mr. Coppins. 19 It's a Zoom problem, and I keep jumping on your 20 lines. Did you finish your response? 21 THE WITNESS (Coppins): I think so. 22 MR. NICHOLS: Thank you. And sorry again. So, the last certified letter that ARX 23 24 sent to the mall was in October 2020, correct? 25 THE WITNESS (Coppins): I believe it

1 was January 2021. I can tell you the exact date. 2 I think it's in the responses to the 3 interrogatories. 4 MR. NICHOLS: I'm looking at page 10 of 5 ARX's responses to the City of Milford's 6 interrogatories. And at the bottom of the page 7 there's a subheading 1201 Boston Post Road. And 8 the third paragraph down in that subsection 9 indicates a letter was sent on October 6, 2020 and 10 was delivered on October 20, 2020. So is it safe 11 to assume that was the last letter that was sent? 12 THE WITNESS (Coppins): I will tell you 13 here in a second. Letter one sent April 2, 2020; 14 letter two sent July 20, 2020; letter three sent certified delivered on 10/21, on 10/21/2020. 15 16 correct, so the last letter was delivered on 17 10/21. 18 MR. NICHOLS: And thereafter on October 19 27, 2020, the City of Milford through Mr. Knuff 20 sent a letter to ARX's counsel identifying American Tower as the mall's designee for 21 22 discussion of tower siting at the property, 23 correct? I can break that question down if you 24 want. 25 THE WITNESS (Coppins): I don't need it

broken down. I would not have contacted American Tower as they're a competitor in the tower business. They own towers in Connecticut. They own towers all over the country. I think they're the largest tower company in the country. So they would have, if there was a tower that they wanted to put on the mall, they would go through the same process that I'm going through right now.

MR. NICHOLS: In other words, a tower might be available to American Tower at the mall property but would not be available to ARX at the mall property, correct?

THE WITNESS (Coppins): Well, I don't know because I never heard back from the owner of record. He didn't direct me to that. He just, Mr. Knuff said that American Tower is with the mall, and it could be the reason why the owner of the mall didn't contact me.

MR. NICHOLS: But you didn't reach out to the mall owners or to American Tower after receiving the contact information in Attorney Knuff's October 27, 2020 letter, correct?

THE WITNESS (Coppins): I reached out -- Attorney Knuff didn't give me the owner of record for the mall. He just gave me American

1 Tower. And I would not and still wouldn't contact 2 American Tower to do a tower on the property 3 because I'm not sure -- the owner of record would 4 be the one to give me the rights to lease a 5 property. 6 MR. NICHOLS: Mr. Coppins, are you 7 aware of a letter that Attorney Ball sent to the 8 city through Mr. Knuff on March 26, 2021? 9 THE WITNESS (Coppins): I'm sure I do. 10 I mean --11 MR. NICHOLS: And just for the record, 12 that is at Exhibit M to the application. And I 13 want to read from the fourth page of that letter, 14 that March 26, 2021 letter from Attorney Ball to 15 Attorney Knuff. On page 4 there's a subheading, 16 1201 Boston Post Road. The second bullet point, 17 second full sentence the letter reads, "A new 18 tower site on the mall property might be 19 acceptable if it were located close enough to 20 Verizon's target area and far enough from its 21 adjacent cell sites." Do you trust my reading of 22 that or do you want me to point you to it? 23 THE WITNESS (Coppins): I don't dispute 24 that.

MR. NICHOLS: So ARX is not disputing

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that the coverage objectives might be met by a tower on the mall property?

THE WITNESS (Coppins): It might be. I don't know. I didn't run it by the carriers nor did I have an application to have an alternative site there. I mean, Mr. Knuff represents the mall. I mean, I would have thought that he would have had something. If they wanted to get in touch with me, they would have done that.

MR. NICHOLS: Well, I think the question here, Mr. Coppins, relates to your prior testimony that you pursued every option, and I believe we've identified an option that you decided not to pursue because ARX would not get the contract, correct?

THE WITNESS (Coppins): No, I did
pursue it. I pursued it by three separate
letters, just like I pursued the other eight sites
that I did earlier that weren't answered or that
were answered that didn't want to go forward. So
you're saying that I didn't -- my testimony, I
stand by my testimony that I pursued everything,
and I contacted every property owner. And I did
it in the only way that I know how to do it, by
letters, phone calls, and if they don't respond to

1 any of those, then I do a certified mail. I can't 2 make somebody lease the property to me. It would 3 make my life a little easier, but again, I did 4 pursue every opportunity. 5 MR. NICHOLS: Just one quick 6 follow-up --7 THE WITNESS (Coppins): If they would 8 have responded, I would have pursued it just like 9 I have in every other site that I've ever done in 10 the State of Connecticut or anywhere else. 11 MR. NICHOLS: Thank you. Just to 12 clarify, there are times when ARX deals with an 13 agent rather than with the owner of the property 14 directly, correct? 15 THE WITNESS (Coppins): If the owner 16 sends their agent to me, yes, I do that. 17 MR. NICHOLS: Okay. While we're on 18 page 10 of ARX's responses to the city 19 interrogatories, part of the response to 20 Interrogatory 12C referred to a pending 21 application within the city to rezone this 22 property. Do you recall that response? 23 THE WITNESS (Coppins): Yes. 24 MR. NICHOLS: As you sit here today, 25 are you saying that some rezoning would impact the ability to site a tower on the property, or don't you know?

THE WITNESS (Coppins): I wouldn't know. I know that they are trying to rezone the property, it's well noted, and to include residences.

MR. NICHOLS: Do you happen to know how -- well, withdrawn.

While we're looking at interrogatories, I have a question about ARX's response to the Council's Interrogatory Number 29. So specifically I'm looking at, excuse me, yes, 29F, ARX's response to the Siting Council. And the question was, "Describe the comparative visibility of the proposed facility with the visibility of a facility at the following sites," and Site F was the Connecticut Post Mall site.

And the response says, "There are two mast pipes with three antennas per pipe located on the rooftop of the Connecticut Post Mall above the Dave & Busters entrance. These antennas are on a large commercial property with no residences within the immediate vicinity."

I may not be understanding what the response is driving at. Can someone explain what

the response is to the Council's question about visibility of an installation at the mall?

THE WITNESS (Libertine): This is Mike Libertine. Yeah, we were trying to respond to the question which was to compare it with this proposal. And the only thing that we can compare there is what's there today. If we were asked to pick a location for a freestanding tower on that site and compare it, we would have to have looked at probably four different corners of that property. In this case there are antenna masts on it, so they are visible from the highway and from locations on the mall property. So that was the only intent of the question was to try to answer as best we could without getting into hypotheticals.

MR. NICHOLS: So the answer is not intended to opine on what it would look like if there were a tower at any point on that property?

THE WITNESS (Libertine): That's correct.

MR. NICHOLS: Thank you. Continuing with a question about the city's letter sent on October 27, 2020 through Mr. Knuff, there was contact information provided for the owners of the

Howard Johnson site as well, correct?

October?

THE WITNESS (Coppins): That's correct.

MR. NICHOLS: And Mr. Coppins, I

believe that you've attached to your responses to this, to ARX's responses to the city's interrogatories, some emails indicating that you reached out to Wes Craft starting on May 18, 2021, correct?

THE WITNESS (Coppins): That's correct.

MR. NICHOLS: Can you explain why you
waited until after the application to inquire with

Mr. Craft using the email address provided in

THE WITNESS (Coppins): Yes. I had many discussions with the carriers and their representatives that have been working on the site for more than two years, more than three years, I believe, regarding the new hotel, the old hotel, the site itself. And they had, to my satisfaction with their conversations, they kind of were frustrated and exhausted what they felt like they could do to move the project forward. And based on some of that, I purposely didn't reach out to him because I didn't want to really waste my time. But after thinking about it a little longer, and

had we looked at -- I reached out to Wes Craft with emails. He responded a few times. And if he would have been interested in moving forward, we would have probably halted this and redesigned and said let's look at this. At the end of the day, I haven't heard from him in three weeks, so that's the main reason I didn't do it.

MR. NICHOLS: But Mr. Craft has not said no to a tower, correct?

THE WITNESS (Coppins): Well, he hasn't completely come out and said no to me, but he's been MIA for three weeks after I asked him to put a plot and put a spot on the map and we can look at it and see if we can make that thing work, but I haven't heard from him.

MR. NICHOLS: So if Mr. Craft were to reach back out to you, you would be willing to talk to him about potentially siting a tower on that property?

THE WITNESS (Coppins): If the terms were correct and all things being equal, yes, we absolutely would if it worked for the carriers.

MR. NICHOLS: Speaking of if it worked for the carrier, am I correct that while there wasn't a search ring, per se, the sites that you,

meaning ARX, looked at were informed by what the carrier said could potentially meet its coverage objectives, correct?

THE WITNESS (Coppins): I'm trying to understand what you're asking, so if you can just ask --

MR. NICHOLS: Sure, I'm happy to rephrase.

THE WITNESS (Coppins): Okay.

MR. NICHOLS: My question is, doesn't ARX have to have some comfort that a site will satisfy the carrier's coverage objectives before spending the time investigating that site such as by reaching out to the owner?

THE WITNESS (Coppins): In most cases, yes, that's absolutely correct, we would want the carrier to say, yeah, that works for us before we would ever move forward. In this particular case the two carriers, AT&T and Verizon, looked at the site prior to me moving forward and said we like the site, let's move forward, which is what I did. I didn't move forward with the other one because they had already been working with the owners of 1062.

MR. NICHOLS: I guess my question is,

isn't there some conversation about sites that could meet the coverage objectives before ARX spends the time looking at those sites? And I'm referring kind of to your answer where you said ARX does not want to waste time.

THE WITNESS (Coppins): Unless I have a leased site as a property, a lease area, I don't bring it to the carrier until I have that. And the reason I don't is I don't want to tell the RF department, say hey, listen, I've got this site, and then I've got to go lease it, and it may not ever be leased. I don't work like that.

MR. NICHOLS: So the questions that Council members asked before about coverage at the site, am I correct that the reason you deferred on those questions is because ARX can't say whether any of the sites you looked at potentially could meet the carriers' coverage objectives except for 1063; is that correct?

THE WITNESS (Coppins): I didn't bring them to the carriers, so I couldn't get that answer from them. That's why I deferred the question to the carrier. I know that it works for the carriers on 1063 because I had a lease area, I had a leased site, and I can honestly bring it to

1 the carrier and say, hey, I've got this, what do you think. They gave me their answer and they 2 said they liked it. Verizon said they liked it at 3 112 feet, and AT&T said they liked it at 100 feet, 4 5 and it would meet their objectives. 6 MR. NICHOLS: Thank you. So ARX, just 7 to be clear, is not in a position, as you sit here 8 today, to say X, Y and Z other sites will not work 9 for the carriers' coverage objectives, correct? 10 THE WITNESS (Coppins): Other than 11 what's in my testimony that is correct, but that 12 could be a question to the carrier. 13 MR. NICHOLS: In the process of 14 searching for sites, did ARX consider any rooftop installations that would be sited at multiple 15 16 sites? 17 THE WITNESS (Coppins): We did not. MR. NICHOLS: Did ARX consider any 18 19 rooftop installations at a single site? 20 THE WITNESS (Coppins): ARX didn't, nor 21 was any multiple sites brought up at our city 22 consultation to where did you look at this 23 property, did you look at that property, which was 24 a time at which we could have done that. 25 MR. NICHOLS: (Pause) Pardon my delay.

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I'm just looking for something.

Mr. Coppins, I'm going to read from page 1 of Attorney Knuff's October 27, 2020 letter to Attorney Ball. And this is just to ask if it refreshes your recollection. The second sentence of Mr. Knuff's letter says, "As I expressed during the meeting, it is the city's expectation that the carriers through the client will provide a detailed analysis of alternative methods of providing necessary coverage, including small cells co-locating on existing buildings in the area and alternative locations for a new facility either singly or in combination." Does that refresh your recollection of what was discussed at the October 1st meeting?

THE WITNESS (Coppins): We did discuss a lot of things, and if that's in the letter, then it's in the letter. But to my point earlier, while Mr. Knuff offered up the Connecticut Post Mall, and Mr. Craft's email, along with Mr. Wilcox's email, the city didn't say, hey, did you look at this property, did you look at that rooftop, did you look at this other rooftop for a multiple site, they didn't do that. They just said would you, and again, we were running down

1 the possibility of the other sites that Mr. Knuff 2 had provided to us. 3 MR. NICHOLS: Thank you. I'd like to request from the Chair if I could take a quick 4 5 two-minute break. 6 MR. MORISSETTE: Yes, you may. Thank 7 you. 8 MR. NICHOLS: Thank you. 9 (Whereupon, a recess was taken from 10 4:13 p.m. until 4:14 p.m.) 11 MR. NICHOLS: Mr. Morissette, I'm ready 12 to continue, if the Council is. 13 MR. MORISSETTE: Thank you, Attorney 14 Nichols. We shall proceed. Please continue. 15 MR. NICHOLS: Thank you. What spots on 16 the Schick property did -- withdrawn. 17 I believe there was testimony 18 previously that the siting of a tower was 19 discussed but Schick was not interested. I'm 20 curious to know what specific spots on the Schick property were discussed between ARX and the Schick 21 22 owner. Actually, it was the agent, Jake Bealke. THE WITNESS (Coppins): Correct. So 23 24 specifically there weren't any specific areas, it 25 was just a general. And he said that he was going to talk with the plant manager or the head of the facility. And after speaking with them, they said that they had future plans for the property and they didn't want to move forward with the tower. So specifically there wasn't an opportunity to talk about a specific site so that I could bring it to the carriers.

MR. NICHOLS: I'd like to try to refresh your recollection again. I'm looking at page 11 of ARX's responses to the city's interrogatories, and on page 11 there's a subheading. It says 10 Leighton Road, Milford, Connecticut. The first line says, "This is the site of Schick Manufacturing." And the last sentence of the fourth paragraph says, "ARX responded with details including a potential area where a tower could be located on that site."

Does that refresh your recollection?

THE WITNESS (Coppins): Well, when I sent them an area that we would like, it wasn't specific, but we talked about an area. Then I asked him about different areas. We spoke at length about different areas, and he said I don't know where we could go on it. So at the end of the day we didn't really talk about the specifics

of it. After their meeting they said that their area where the -- they have an area where trucks go by, go in and out, they have a big parking lot, they have an expansion plan. They didn't discuss the expansion plan with me. Again, if they were interested, we would have designed a site and moved forward with it, but they said no.

MR. NICHOLS: Were any of ARX's communications with Schick or its agents in writing?

THE WITNESS (Coppins): The initial site to get them to speak was in writing, and they didn't respond until after they got a certified letter.

MR. NICHOLS: And what about the details including a potential area where a tower could be located, is that on some sort of written record? I was just reading from ARX's response to the city's interrogatories at page 11.

THE WITNESS (Coppins): I would have to look back and see if there was something that I sent. But again, even after -- I don't know if I sent something to them. I believe I may have. But even after that we discussed anywhere on the property could it work, would they be interested

1 in --MR. NICHOLS: So -- apologies. 3 THE WITNESS (Coppins): Due to their 4 expansion and due to their trucks and whatnot, 5 they said they didn't want to move forward with 6 the tower at the property. 7 MR. NICHOLS: The city may be seeking 8 any written communications in that regard as a 9 supplement, but we could talk about that later. I 10 just want to ask with regard to Schick was there 11 any discussion about putting an antenna on the 12 roof of the building? 13 THE WITNESS (Coppins): No, there was 14 not. 15 MR. NICHOLS: Has ARX had any 16 discussions with the carriers or anybody else 17 affiliated with the application about reaching out 18 to American Tower at this juncture to determine 19 whether a tower might be sited at the mall 20 property? 21 THE WITNESS (Coppins): I mean, again, 22 I go to Mr. Knuff, and if he represents the mall, 23 have them give me a call. We'd be happy to look 24 at it. 25 MR. NICHOLS: I guess my question was,

has ARX had a conversation with the carriers or anybody else who's supporting the application in which it was decided whether or not to reach out to American Tower?

THE WITNESS (Coppins): We have not had that conversation.

MR. NICHOLS: Has ARX considered at any point after it found out that the proposed site is in a residential zone potentially revisiting the question of whether to reach out to American Tower about siting at the mall?

THE WITNESS (Coppins): We have not.

We would not -- and I go back to my earlier

testimony. I wouldn't reach out to American

Tower. And again, Mr. Knuff represents the mall.

He has a relationship with them. Have them call

me. I would be happy to talk with them. I'm a

developer. I mean, this site, whether it's this

site or the other site, I don't really care. As

long as it meets the needs of the carrier and a

lease can be done, we're happy to do that.

MR. NICHOLS: Mr. Coppins, are you suggesting that if the mall doesn't reach out to ARX then the property is not available to site a tower on?

1 THE WITNESS (Coppins): No. So ARX reached out to the mall on three separate 2 3 occasions. The mall didn't respond to those three 4 separate occasions. And, I mean, I'm going to say 5 it again, but Mr. Knuff represents the mall. Ιf 6 you guys want a tower sited at the mall, have the 7 mall call me. We would be happy to talk with 8 them. MR. NICHOLS: Just to clarify --10 THE WITNESS (Coppins): They could 11 respond. 12 MR. NICHOLS: -- I'm representing the 13 City of Milford in this proceeding. My question, 14 my next question is, are you aware of the policy -- is ARX generally aware of the policy in 15 16 the State of Connecticut not to proliferate towers 17 that are unnecessary? 18 THE WITNESS (Coppins): We are aware of 19 that, of that policy. 20 MR. NICHOLS: And ARX, if I understand 21 from your website correctly, actually does work 22 with certain rooftop solutions; is that correct? 23 THE WITNESS (Coppins): We do have some 24 rooftop sites that we manage, and yes, absolutely. 25 MR. NICHOLS: But that was not in

consideration for this particular coverage area, correct?

THE WITNESS (Coppins): In looking around what I saw for the solution that we were proposing, the solution that we saw was going to be a tower site, not a rooftop site, to meet the needs of the carrier.

MR. NICHOLS: But Mr. Coppins, I thought you said before that you don't take coverage into account when you go to look for sites. I thought you said you look for sites and present them to the carrier which then says this will work or it won't.

THE WITNESS (Coppins): So let me see if I can answer the question. I've been in this industry for almost 30 years and doing the same exact thing. And if there was a solution that would have been on a rooftop, I certainly wouldn't have spent my money in doing a tower site at this site. Before I even move forward with a site, I looked at the area with my experience to see what would work, and I didn't see a working solution with a rooftop.

MR. NICHOLS: Speaking of ARX's investment in investigation, a considerable amount

1 was invested even prior to the October 2020 2 meeting with the city, correct? 3 THE WITNESS (Coppins): I mean, I'm not 4 sure what you're -- a considerable amount meaning 5 I'm not sure what you mean. what? 6 MR. NICHOLS: Had ARX invested time and 7 money in selecting a site prior to meeting with 8 the city in October 2020? THE WITNESS (Coppins): Yes. 10 MR. NICHOLS: And if ARX had decided 11 thereafter to look for different sites given the 12 city's objection, would some of that money have 13 been lost? 14 THE WITNESS (Coppins): Yes, but that 15 happens all the time. That's not the first time we've moved a site. We've moved sites, and it's 16 17 the nature of the business. 18 MR. NICHOLS: Sometimes it doesn't work 19 out and the investment is lost, sometimes it works 20 out, correct? 21 THE WITNESS (Coppins): As part of 22 development that is true. I mean, that's any 23 development, whether it's a mall or a tower or 24 even a housing development plan. 25 MR. NICHOLS: I think I'm down to one

1 more question which is, there was a question 2 before about stealth flag poles, and I think there 3 was a question reserved to the carriers as to what 4 height that would have to be. Is ARX willing to 5 do additional photosimulations of stealth flag 6 poles based on the carriers' input on height? 7 THE WITNESS (Coppins): If the Council 8 would so request us to do something like that, I'm 9 sure we would comply. 10 MR. NICHOLS: Thank you, Mr. Coppins, 11 and thank you to the other witnesses. 12 Mr. Chair, I would just reserve the right to ask follow-up questions about coverage 13 14 issues that ARX deferred to the carriers in case the carriers' responses warrant followup with ARX. 15 16 MR. MORISSETTE: Thank you, Attorney 17 Nichols. The opportunity to cross-examine ARX may 18 not come forward. However, you will have the 19 opportunity to cross-examine both of the carriers. 20 MR. NICHOLS: Thank you. 21 MR. MORISSETTE: Thank you. We will 22 now continue with the appearance of Cellco 23 Partners doing business as Verizon Wireless. 24 Mr. Morissette, I apologize MR. BALL: 25 for interrupting.

MR. MORISSETTE: Yes, Attorney Ball.

MR. BALL: I might, with your permission, just have a few questions of redirect

MR. MORISSETTE: Let me stop you right there. We do not allow for redirect. We are going to move on. Thank you.

MR. BALL: Okay.

if now is the appropriate time.

MR. MORISSETTE: So we will continue with the cross-examination of Verizon, but first will the intervenor present its witness panel for purposes of taking the oath, and then Attorney Bachman will administer the oath.

MR. BALDWIN: Good afternoon, Mr.

Morissette. Kenneth Baldwin with Robinson & Cole
on behalf of intervenor Cellco Partnership doing
business as Verizon Wireless. We have two
witnesses to present in this docket. To my left
is Mr. Tony Befera. Mr. Befera is a principal
engineer in real estate and regulatory for Verizon
Wireless. And on the Zoom screen is Mr. Ziad
Cheiban. Mr. Cheiban is the RF engineer
responsible for the cell site that we're talking
about in this proceeding. And I offer them to be
sworn at this time.

1 MR. MORISSETTE: Thank you, Attorney 2 Baldwin. 3 Attorney Bachman. 4 MS. BACHMAN: Thank you, Mr. 5 Morissette. Could the witnesses please raise 6 their right hand. 7 ANTHONY BEFERA, 8 ZIAD CHEIBAN, 9 called as witnesses, being first duly sworn 10 (remotely) by Attorney Bachman, were examined 11 and testified on their oath as follows: 12 MS. BACHMAN: Thank you. 13 MR. BALDWIN: Mr. Morissette --14 MR. MORISSETTE: Attorney Baldwin, 15 please begin by verifying all the exhibits by the 16 appropriate sworn witness. Thank you. 17 MR. BALDWIN: Thank you, Mr. Morissette. 18 19 DIRECT EXAMINATION 20 There are four exhibits MR. BALDWIN: 21 listed in the hearing program under Roman III, 22 Section B, that I'll ask our witnesses to verify. 23 Did you prepare, assist in the preparation, or 24 supervise in the preparation of Exhibits 2, 3 and 25 4 listed in the hearing program under Roman III,

1 subsection B? Those include Verizon's responses 2 to the Council's interrogatories, Verizon's 3 responses to the City of Milford's interrogatories, and the supplemental response to 4 5 Interrogatory Number 4 from the City of Milford. 6 Mr. Befera? 7 THE WITNESS (Befera): 8 Mr. Cheiban? MR. BALDWIN: 9 THE WITNESS (Cheiban): Yes. 10 MR. BALDWIN: And do you have any 11 corrections, clarifications or amendments to offer 12 to any of those exhibits? 13 Mr. Befera. 14 THE WITNESS (Befera): Yes, I have one 15 correction to make on the prehearing 16 interrogatories to the Council Set One. On 17 Question 16, the response, a typo here that's on 18 page 8. Milford South II Connecticut is a 19 monopole, not a utility pole with our antennas at 20 the height of 126 feet at 185 Research Parkway. 21 It should say "monopole," not "utility pole" 22 there. 23 MR. BALDWIN: Mr. Cheiban, any 24 corrections or clarifications to make? 25 THE WITNESS (Cheiban): No.

| 1 | MR. BALDWIN: And with that |
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| 2 | clarification and correction, is the information |
| 3 | contained in those exhibits true and accurate to |
| 4 | the best of your knowledge? Mr. Befera. |
| 5 | THE WITNESS (Befera): Yes. |
| 6 | MR. BALDWIN: And Mr. Cheiban. |
| 7 | THE WITNESS (Cheiban): Yes. |
| 8 | MR. BALDWIN: And do you adopt the |
| 9 | information in those exhibits as your testimony in |
| 10 | this proceeding? Mr. Befera. |
| 11 | THE WITNESS (Befera): Yes. |
| 12 | MR. BALDWIN: Mr. Cheiban. |
| 13 | THE WITNESS (Cheiban): Yes. |
| 14 | MR. BALDWIN: Mr. Morissette, I offer |
| 15 | them as full exhibits. |
| 16 | MR. MORISSETTE: Thank you, Attorney |
| 17 | Baldwin. |
| 18 | Does any party or intervenor object to |
| 19 | the admission of Verizon's exhibits? |
| 20 | Attorney Ball. |
| 21 | MR. BALL: No objection. |
| 22 | MR. MORISSETTE: Thank you. Attorney |
| 23 | Motel? |
| 24 | MS. MOTEL: No objection. Thank you. |
| 25 | MR. MORISSETTE: Thank you. Attorney |

1 Nichols? 2 MR. NICHOLS: No objection. Thank you. 3 MR. MORISSETTE: Thank you. The 4 exhibits are hereby admitted. 5 (Intervenor Cellco Partnership d/b/a Verizon Wireless Exhibits III-B-1 through III-B-4: 6 7 Received in evidence - described in index.) 8 MR. MORISSETTE: We'll now begin with 9 the cross-examination of Verizon by the Council 10 beginning with Mr. Nwankwo. 11 MR. NWANKWO: Thank you, Mr. 12 Morissette. 13 Thank you. MR. MORISSETTE: 14 CROSS-EXAMINATION 15 MR. NWANKWO: My questions for Cellco 16 Partnership doing business as Verizon Wireless: 17 Cellco mentions beam forming technology in its 18 response to Council Interrogatories 19. Please 19 elaborate on beamforming technology. 20 THE WITNESS (Cheiban): So basically we use two antennas on our 700 and 850 frequencies 21 22 where the radio head, you know, transmits slightly 23 different power and phases to each element of 24 these antennas so it can steer the beam into the

direction of where the user currently is.

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1 MR. NWANKWO: So just to clarify, it is 2 a beam from the antenna to the device that is 3 being used? 4 THE WITNESS (Cheiban): That's correct, 5 it tries to shape that beam towards the user, the 6 individual users at any given time. 7 MR. NWANKWO: What will be the range 8 for power to the antenna for this kind of 9 technology? 10 THE WITNESS (Cheiban): So the power 11 is, there are four ports of 40 watts each going 12 into the antenna. That's the max power. And then 13 the actual power that gets transmitted to the user 14 will depend on the location of the user and how 15 favorable or not favorable the propagation is 16 towards them. 17 MR. NWANKWO: Okay. Just to clarify, when you say "four ports," are you referring to 18 19 the channel or are you actually referring to the 20 connection? 21 THE WITNESS (Cheiban): I'm talking 22 about physical ports on the antennas and physical 23 ports on the radio heads. 24 MR. NWANKWO: All right. How does this 25 technology impact RF emissions and power density

1 for this particular site? 2 THE WITNESS (Cheiban): The amount of 3 power transmitted is basically the same whether we 4 are using the beamforming or not. It's just that 5 it steers the beam towards those users. 6 doesn't really have an impact on the RF emissions. 7 MR. NWANKWO: Okay. Thank you. 8 next question, how will a stealth flag pole tower 9 impact Cellco's beamforming technology? 10 THE WITNESS (Cheiban): It would 11 prevent us from using it because we need those 12 antennas to be side by side and basically horizontally next to each other, and being on a 13 14 flag pole that's impossible. 15 MR. NWANKWO: So just for clarity, a 16 flag pole at this location will not be able to 17 address Cellco's needs? 18 THE WITNESS (Cheiban): It would 19 basically force us to use, you know, basically 20 constrain what we can do with the technology that we have in several respects. 21 22 MR. NWANKWO: Okay. Would a stealth 23 tree tower such as a monopine have any impact on 24 Cellco's service goals or this beamforming 25 technology?

1 THE WITNESS (Cheiban): No. 2 MR. NWANKWO: Just to confirm that all 3 Cellco's equipment and installations would comply 4 with the 2015 International Building Code as 5 amended within the 2018 Connecticut Building Code? 6 THE WITNESS (Cheiban): I think that's 7 a question for Mr. Befera. 8 THE WITNESS (Befera): Yes, in full 9 compliance. 10 MR. NWANKWO: Thank you. Referencing 11 Cellco's response to Council Interrogatory 10, 12 would an antenna array fixed to the top of a 13 transmission structure be considered a viable 14 alternative to the proposed site? 15 THE WITNESS (Cheiban): And by 16 "transmission structure," you mean like a 17 transmission power line? 18 MR. NWANKWO: Yes. 19 MR. BALDWIN: Mr. Morissette, could I 20 just ask for a clarification? Are we talking 21 about any transmission line tower in particular, 22 or is Mr. Nwankwo just talking generally about 23 transmission line towers? MR. NWANKWO: Generally. Thank you. 24 25 MR. BALDWIN: Thank you,.

MR. MORISSETTE: Thank you, Attorney Baldwin.

THE WITNESS (Cheiban): So generally speaking, yes, we can achieve our goals from a transmission tower, but there are some caveats. There are some restrictions from our company and from the utility company as far as the separation between our antennas and their conductors and their static lines. And there's an additional concern that Verizon has is that any time we go on a transmission tower, if we need to, if our equipment breaks down and we need to repair it or upgrade it, we need to wait until they have a scheduled outage which can take a year, sometimes more. So we can achieve coverage from that, but there are some constraints on it.

MR. NWANKWO: Okay. In trying to resolve this issue of coverage where the facility at 1052 is deactivated, did Cellco consider any transmission lines at all?

THE WITNESS (Cheiban): To the best of my knowledge there are no transmission lines running through that area, and so, no, we did not consider it.

MR. NWANKWO: Thank you. Referencing

1 Cellco's response to Council Interrogatory 7, what will be the alternative plan for Cellco if this 2 3 application is denied by the Council? 4 THE WITNESS (Cheiban): So we have 5 considered other options. One of them was putting 6 a pole on the 1052 Boston Post Road property, and 7 another one was to put a pole on another property 8 at 354 North Street, and those would probably be 9 the top two fallback options. 10 MR. NWANKWO: Thank you. My final 11 question, would Cellco's ground equipment at this 12 proposed facility be alarmed? 13 THE WITNESS (Cheiban): Yes. 14 MR. NWANKWO: Thank you. That's all I 15 have, Mr. Morissette. Thank you. 16 MR. MORISSETTE: Thank you, Mr. 17 Nwankwo. We'll now continue with 18 cross-examination of Verizon by Mr. Edelson. 19 Mr. Edelson. 20 MR. EDELSON: Yes. Thank you, Mr. 21 Morissette. I'd like to just continue with that 22 questioning about what your options are if this is 23 denied because the way it came across to me it 24 sounded like Mr. Cheiban was saying those are 25 viable options that have already been reviewed.

Can you clarify what the status of those two other options that you mentioned are?

THE WITNESS (Befera): Well, Ziad is responding that those are two viable options from an RF perspective. We have been unsuccessful to come to an agreement, let alone for the temporary pole with the property owners at 1052. We never got an agreement together for the temporary pole because they had a lot of moving parts over there at the time, and they didn't know where they could let us put it, and those discussions fell apart.

We have been trying to talk to them about doing something permanent towards the west end of the property where the elevation is a little better, but of course, you know, as close to 95 as possible because that's where we need it, and we haven't been able to come to any terms nor receive a response on a preliminary design that we came up with over in that area on the property. So they've been less than responsive for us on that. And then this application came along. And yes, we didn't pick this location, but from an RF perspective this proposal works for us, and it works very well, and that's why we joined this application because we weren't getting anywhere

with the Turnpike Lodge folks.

And the other property that Ziad mentions, from an RF perspective, yes, it's a great spot, it's right on 95, but it's one of those commercial properties that probably dates back to the fifties that's surrounded by some pretty dense residential. It's just on the north side of 95, and it's a little further west than the subject, the existing property that we're at, but would still, you know, being right on 95, but I don't know if from a public relations standpoint that that's the best proposal due to what I just mentioned.

MR. EDELSON: So Mr. Befera, maybe you can help clarify because I got a little bit confused about what I thought I understood to be the process, and if you will, the relationship between a company like ARX and a Verizon. My understanding was through conversations and discussions a site search circle is identified, and then with that a company like ARX will go in within that circle. And I should back up. And the circle, the search circle, is defined by what's seen as either to be the gap in coverage or in this case the replacement necessary because of

what's happening to the existing tower. And then once that circle is understood or agreed upon, then it becomes the more difficult task of finding a site owner who's comfortable with entering into a lease agreement or some kind of agreement to have a tower. So am I right that you as Verizon/Cellco are involved in helping to define that circle, that search circle?

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THE WITNESS (Befera): Well, you could say that in most situations where we're looking for something, but, you know, 20 years ago when sites were a lot further apart and there were fewer users that a more condensed network wasn't required like it is today. Well, the circles get pretty small these days because the concentration of our existing sites, they're all closer together now, so where you put that next site becomes very specific. And then it becomes a matter of, you know, sure, you know, are there opportunities in that small area that would work for us because you can't be on top of the site on this side, you can't be on top of the one on the other side, you've got to kind of be equidistant from your existing network of sites.

So, you know, then it's a matter of

providing the engineers like Ziad what the opportunities may be. And from there, you know, he could tell us, well, you know, this location could work, but I need to be at least so many feet above the ground for it to fit in, otherwise it's not going to satisfy what's required of a new facility investment.

Now, in this particular instance it's a little bit different. This particular instance we have an existing site. We've been there almost 20 years. And the only reason the site worked 20 years ago was because we had a 30, 35 foot pole on top of the hotel roof that's there now, otherwise that wouldn't have worked, but they let us put that pole up on top of the roof. I believe AT&T has a pole on top of that roof as well.

So in a situation like this where, I don't know how familiar you are with the property, but, you know, we're in a situation there that is somewhat concerning. The property has been partially gutted. We don't have any place to go that's secure right now. Discussions about even the temp structure that Mr. Silvestri brought up earlier that we brought to the Council when we were trying to get an agreement together with the

Turnpike Lodge folks, that never came to fruition. And, you know, sometimes our cell technicians, our field personnel have to access these sites at nighttime. And inside this building where it's been partially gutted already there's wires hanging from the ceiling, there's debris piles along the alleyways. It's not necessarily the kind of place that we want to send our personnel at nighttime. So we're looking for a solution, a replacement solution as close as possible to this location that we can get with the required height so that we don't lose what we have today for our customers.

MR. EDELSON: Okay. Thank you.

THE WITNESS (Befera): And this
proposal came along.

MR. EDELSON: Okay.

THE WITNESS (Befera): And this is further along than anything, anywhere we've been able to get with Turnpike Lodge on our own because we have no problem building a tower ourself, if we can get that, but this came along. It's ahead of us in the process. This is a great location for us. This would work at the 115 feet proposed, you know.

MR. EDELSON: Along those lines, I'd be curious, did you approach the City of Milford and ask for their assistance or involvement in helping to identify a site that would help with the replacement? Obviously you mentioned your frustration dealing with what your original plan was, but did you bring that to the attention of the city and ask for their insight or support?

THE WITNESS (Befera): We didn't, no.

We were still pressing with the Turnpike Lodge
folks because being as close as possible to the
existing transmitting source is the best solution
for us.

MR. EDELSON: So a question I'd asked before and I think it was deferred. In the narrative of ARX they referred to capacity relief. And a lot of times when I hear that term I'm thinking of enhanced coverage. This is usually where, you know, another tower is brought in to help with the existing infrastructure, not necessarily a replacement. So I don't know if this was just maybe some confusion in terminology, but the term -- but the sentence read that this would both satisfy existing coverage and provide significant capacity relief. But when I read the

propagation report, the radio propagation report, it only talked in terms of replacement of what's there. So can you clarify if we're talking about replacement or we're talking about additional capacity relief above and beyond what's there today?

THE WITNESS (Befera): Well, at the existing location because of the flag pole type of structure, we're only able to utilize two of our five frequencies that we would be able to use on the tower that's proposed. And that's the difference that Ziad was talking about, about flush mounting antennas versus having them horizontally mounted in a triangle. It allows us to use three additional frequencies that we can't get in a flag pole structure unless we were to get three ports on that flag pole structure and the fattest flag pole you've ever seen --

MR. EDELSON: So to be real clear, if

I'm a user in that area, a homeowner or a

business, I'm going to see better -- it's not just

replacement, if I hear you correctly, I'm going to

see better service?

THE WITNESS (Befera): We would realize a significant increase in the services that we

would be able to provide. We would be able to add three additional frequencies.

And Ziad, please feel free to jump in and shut me up and correct me if I'm wrong, but we're only using two of our five top frequencies right now at the existing location where this new location is going to allow us to use all five, including the latest in 5G, the fastest you've ever seen.

MR. EDELSON: And just to make the point, if for some reason the existing structure, that people said, you know, we'd love to have you stay, it sounds like you wouldn't want to stay in that current location because --

THE WITNESS (Befera): Well, we wouldn't want to stay there with those restrictions.

MR. EDELSON: Right, with the existing structure.

THE WITNESS (Befera): We'd like to bring this site into the 21st Century. We'd like to bring it into the 2020s. And that would involve a horizontal array that would allow us to use all five frequencies that we have planned for this area that we have planned for this tower

that's proposed because we can't do it where we're at.

MR. EDELSON: So my other question that was deferred was about natural gas as an alternative for generation. Can someone address why, if I understood ARX correctly, it was the carriers who wanted diesel generation as the backup and not natural gas? I think you understand we prefer natural gas because you don't have the delivery, you don't have to worry about run out, and it's cleaner.

THE WITNESS (Befera): Well, in a lot of situations where, you know, we're required to use natural gas because where the generator is you can't get a refill, either propane or diesel, and those are typically rooftop situations where all our stuff is on the roof of a building and we have to do natural gas. Where we have a choice, we tend to go with the diesel engines.

Now, in a situation like this it's not necessarily the engine being natural gas versus diesel. One thing that's nice about natural gas is that we don't have to worry about refilling for an extended power outage. That's one of the beauties of it. And really the choice comes down

to getting the gas in from the street, it's on our coin, and it's going to cost us more than putting a diesel tank in the belly of the generator on site. So if natural gas is what the Council would prefer, I would request that you make that a requirement of the approval for our location here so that I'm not responsible for spending Verizon's money on natural gas piping that we could otherwise avoid.

MR. EDELSON: All right. Well, thank you very much.

Mr. Morissette, I think that's all the questions I have right now. Thank you.

MR. MORISSETTE: Thank you, Mr.

Edelson.

This looks like a good time to break for dinner. We will, the Council will recess until 6:30 p.m., at which time we will commence the public comment session of this remote public hearing. Thank you, everyone. Have a good dinner. And we'll see everybody at 6:30.

(Whereupon, the witnesses were excused and the above proceedings were adjourned at 4:52 p.m.)

CERTIFICATE FOR REMOTE HEARING

I hereby certify that the foregoing 114 pages are a complete and accurate computer-aided transcription of my original stenotype notes taken of the REMOTE PUBLIC HEARING IN RE: DOCKET NO. 500, ARX WIRELESS INFRASTRUCTURE, LLC APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY LOCATED AT 1061-1063 BOSTON POST ROAD, MILFORD, CONNECTICUT, which was held before JOHN MORISSETTE, PRESIDING OFFICER, on June 15, 2021.

Lisa Warelle

Lisa L. Warner, CSR 061 Court Reporter BCT REPORTING, LLC 55 WHITING STREET, SUITE 1A PLAINVILLE, CONNECTICUT 06062

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